ಕರ್ನಾಟಕ ವಿಧಾನ ಪರಿಷತ್ತು

ಚುಕ್ಕೆ ಗುರುತಿಲ್ಲದ ಪ್ರಶ್ನೆ ಸಂಖ್ಯೆ	:	934
ಸದಸ್ಯರ ಹೆಸರು	:	ಶ್ರೀ ಅರವಿಂದ ಕುಮಾರ ಅರಳಿ (ಸ್ಥಳೀಯ ಸಂಸ್ಥೆಗಳಿಂದ ಚುನಾಯಿತರಾದವರು)
ಉತ್ತರಿಸುವವರು	:	ಮಾನ್ಯ ಗಣಿ ಮತ್ತು ಭೂ ವಿಜ್ಞಾನ, ಮಹಿಳಾ ಮತ್ತು ಮಕ್ಕಳ ಅಭಿವೃದ್ಧಿ ಹಾಗೂ, ವಿಕಲಚೇತನರ ಮತ್ತು ಹಿರಿಯ ನಾಗರಿಕರ ಸಬಲೀಕರಣ ಸಚಿವರು
ಉತ್ತರಿಸಬೇಕಾದ ದಿನಾಂಕ	:	21-12-2021

ಕ್ರ ಸಂ	ಪ್ರಶ್ನೆ	ಉತ್ತರ
ಅ.	ಜಿಲ್ಲೆಯಲ್ಲಿ ಎಷ್ಟು MSNPC ಘಟಕಗಳು ಇವೆ; ಈ ಘಟಕಗಳು ಸರ್ಕಾರದ ಅಧೀನದಲ್ಲಿವೆಯೇ; ಅಥವಾ ಖಾಸಗಿ ಅಧೀನದಲ್ಲಿದಿಯೇ;	ಬೀದರ್ ಜಿಲ್ಲೆಯಲ್ಲಿ ಒಟ್ಟು 05 ಮಹಿಳಾ ಪೂರಕ ಪೌಷ್ಠಿಕ ಆಹಾರ ಉತ್ಪಾದನಾ ಹಾಗೂ ತರಬೇತಿ ಕೇಂದ್ರಗಳು (MSPTC) ಕಾರ್ಯನಿರ್ವಹಿಸುತ್ತಿವೆ. ಈ ಮಹಿಳಾ ಪೂರಕ ಪೌಷ್ಠಿಕ ಆಹಾರ ಉತ್ಪಾದನಾ ಹಾಗೂ ತರಬೇತಿ ಕೇಂದ್ರಗಳು Karnataka Societies Act, 1960ರ ಅಡಿಯಲ್ಲಿ ನೋಂದಣಿಯಾಗಿ ಸರ್ಕಾರದ ಅಧೀನದಲ್ಲಿ ಕಾರ್ಯನಿರ್ವಹಿಸುತ್ತಿವೆ.
ಆ.	ಈ ಘಟಕಗಳ ಕಾರ್ಯ ಪದ್ಧತಿ ಏನು ಮತ್ತು ಇದಕ್ಕೆ ಸರ್ಕಾರ ಅನುದಾನ ನೀಡಿದೆಯೇ; ಹಾಗಿದ್ದಲ್ಲಿ, ನೀಡಲಾದ ಅನುದಾನ ಎಷ್ಟು;	ಸರ್ವೋಚ್ಚ ನ್ಯಾಯಾಲಯದ ಆದೇಶದಂತೆ ರಾಜ್ಯದಲ್ಲಿ 137 ಮಹಿಳಾ ಪೂರಕ ಪೌಷ್ಠಿಕ ಆಹಾರ ಉತ್ಪಾದನಾ ಹಾಗೂ ತರಬೇತಿ ಕೇಂದ್ರಗಳನ್ನು ಸ್ಥಾಪಿಸಲಾಗಿರುತ್ತದೆ. ಅಂಗನವಾಡಿ ಕೇಂದ್ರಗಳಿಗೆ ಅಗತ್ಯವಿರುವ ಪೂರಕ ಪೌಷ್ಠಿಕ ಆಹಾರದ ಕಚ್ಚಾ ಆಹಾರ ಪದಾರ್ಥಗಳನ್ನು ಈ ಕೇಂದ್ರಗಳು ಸ್ಥಳೀಯವಾಗಿ ಖರೀದಿಸಿ (ಅಕ್ಕಿ, ಗೋಧಿ ಮತ್ತು ಎಣ್ಣೆಯನ್ನು ಹೊರತುಪಡಿಸಿ) ಸಂಸ್ಕರಿಸಿ, ಸ್ವಚ್ಚಗೊಳಿಸಿ, ನಿಗದಿತ ಪ್ರಮಾಣದಲ್ಲಿ ಪ್ಯಾಕ್ ಮಾಡಿ ಶಿಶು ಅಭಿವೃದ್ಧಿ ಯೋಜನಾಧಿಕಾರಿಗಳ ಕಛೇರಿ ಮುಖಾಂತರ ಅಂಗನವಾಡಿ ಕೇಂದ್ರಗಳಿಗೆ ಸರಬರಾಜು ಮಾಡುತ್ತಿವೆ. ಫಲಾನುಭವಿಗಳ ಆಧಾರದ ಮೇಲೆ ಕೇಂದ್ರ ಸರ್ಕಾರದ ಮಾರ್ಗಸೂಚಿಯಲ್ಲಿ ನಿಗದಿಪಡಿಸಿದ ಘಟಕ ವೆಚ್ಚದನ್ವಯ ಈ ಕೇಂದ್ರವು ಖರೀದಿಸಿದ ಎಲ್ಲಾ ಆಹಾರ ಪದಾರ್ಥಗಳು ಅಂಗನವಾಡಿ ಕೇಂದ್ರಗಳಿಗೆ ಸರಬರಾಜು ಆದ ನಂತರ ಶಿಶು ಅಭಿವೃದ್ಧಿ ಯೋಜನಾಧಿಕಾರಿಗಳು ಸರಬರಾಜಾದ ಆಹಾರ ಪದಾರ್ಥಗಳಿಗೆ ಮೊತ್ತವನ್ನು ಪಾವತಿಸುತ್ತಿದ್ದಾರೆ.
ಇ.	ಈ ಘಟಕಗಳಿಂದ ಅಂಗನವಾಡಿ ಕೇಂದ್ರಗಳಿಗೆ ಗುಣಮಟ್ಟದ ಪೌಷ್ಠಿಕ ಆಹಾರ ಸರಬರಾಜು ಆಗುತ್ತಿದೆಯೇ;	ಮಹಿಳಾ ಪೂರಕ ಪೌಷ್ಠಿಕ ಆಹಾರ ಉತ್ಪಾದನಾ ಹಾಗೂ ತರಬೇತಿ ಕೇಂದ್ರಗಳಿಂದ (MSPTC) ಅಂಗನವಾಡಿ ಕೇಂದ್ರಗಳಿಗೆ ಗುಣಮಟ್ಟದ ಪೂರಕ ಪೌಷ್ಠಿಕ ಆಹಾರ ಸರಬರಾಜಾಗುತ್ತಿದೆ.

ಈ.	ಸರಬರಾಜು ಮಾಡಲಾದ ಆಹಾರವನ್ನು ಗುಣಮಟ್ಟ ಆಹಾರ ಪ್ರಯೋಗಾಲಯದಿಂದ ಘಟಕ ಗುಣಮಟ್ಟ ಪರಿಶೀಲನೆ ಮಾಡಿದ ನಂತರ ಅಂಗನವಾಡಿ ಕೇಂದ್ರಕ್ಕೆ ಬಂದ ಆಹಾರ ಮತ್ತೆ ಶಿಶುಪಾಲನಾ ಅಭಿವೃದ್ಧಿ ಅಧಿಕಾರಿ ಗುಣಮಟ್ಟ ಪರೀಕ್ಷೆ ಮಾಡುತ್ತಾರೆಯೇ; ಮಾಡಿದ್ದಲ್ಲಿ, ಒಂದು ವರ್ಷದ ವಿವರ ನೀಡುವುದು?	ಅಂಗನವಾಡಿ ಕೇಂದ್ರಗಳಿಗೆ ಪೂರಕ ಪೌಷ್ಠಿಕ ಆಹಾರವನ್ನು ಸರಬರಾಜು ಮಾಡುವ ಮುನ್ನ 2 ಹಂತದಲ್ಲಿ ಆಹಾರ ಸುರಕ್ಷತೆ ಮತ್ತು ಗುಣಮಟ್ಟ ಇಲಾಖೆಯ (FSSAI) ಪ್ರಯೋಗಾಲಯದ ಮೂಲಕ ಆಹಾರ ಪದಾರ್ಥಗಳನ್ನು ವಿಶ್ಲೇಷಣೆಗೆ ಒಳಪಡಿಸಲಾಗುತ್ತಿದೆ. ಮೊದಲ ಹಂತದಲ್ಲಿ ಮಹಿಳಾ ಪೂರಕ ಪೌಷ್ಠಿಕ ಆಹಾರ ಉತ್ಪಾದನಾ ಹಾಗೂ ತರಬೇತಿ ಕೇಂದ್ರಗಳು(MSPTC) ಖರೀದಿಸಿದ ಎಲ್ಲಾ ಆಹಾರ ಪದಾರ್ಥಗಳ ಗುಣಮಟ್ಟವನ್ನು ಆಹಾರ ಸುರಕ್ಷತೆ ಮತ್ತು ಗುಣಮಟ್ಟ ಇಲಾಖೆಯಿಂದ(FSSAI) ಪರಿಶೀಲಿಸಿ, ವರದಿಯನ್ನು ಪಡೆಯುತ್ತಾರೆ. ತದನಂತರ ಸದರಿ ಆಹಾರ ಪದಾರ್ಥಗಳನ್ನು ಶಿಶು ಅಬಿವೃದ್ಧಿ ಯೋಜನಾಧಿಕಾರಿಗಳ ಗೋದಾಮಿಗೆ ಸರಬರಾಜು ಮಾಡಲಾಗುತ್ತದೆ. 2ನೇ ಹಂತದಲ್ಲಿ ಶಿಶು ಅಭಿವೃದ್ಧಿ ಯೋಜನಾಧಿಕಾರಿಗಳು ತಮ್ಮ ಗೋದಾಮಿಗೆ ಸರಬರಾಜಾದ ಆಹಾರ ಪದಾರ್ಥಗಳನ್ನು ಆಹಾರ ಸುರಕ್ಷತೆ ಮತ್ತು ಗುಣಮಟ್ಟ ಇಲಾಖೆಯ (FSSAI) ಪ್ರಯೋಗಾಲಯದ ಮೂಲಕ ರಾಸಾಯನಿಕ ವಿಶ್ಲೇಷಣೆಗೆ ಒಳಪಡಿಸಿ ವರದಿಯನ್ನು ಪಡೆಯುತ್ತಾರೆ. ಬೀದರ್ ಜಿಲ್ಲೆಯ 5 ಶಿಶು ಅಭಿವೃದ್ಧಿ ಯೋಜನೆಗಳ ಒಂದು ವರ್ಷದ ಆಹಾರ ವಿಶ್ಲೇಷಣಾ ವರದಿಯ ವಿವರಗಳನ್ನು ಅನುಬಂಧದಲ್ಲಿ ಒದಗಿಸಿದೆ.

ಸಂ: ಮಮಇ 324 ಐಸಿಡಿ 2021

Halappa BB

(ಆಚಾರ ಹಾಲಪ್ಪ ಬಸಪ್ಪ)
ಗಣಿ ಮತ್ತು ಭೂ ವಿಜ್ಞಾನ, ಮಹಿಳಾ ಮತ್ತು
ಮಕ್ಕಳ ಅಭಿವೃದ್ಧಿ ವಿಕಲಚೇತನರ ಹಾಗೂ
ಹಿರಿಯ ನಾಗರೀಕರ ಸಬಲೀರಣ ಸಚಿವರು.

GOVERNMENT OF KARNATAKA
Divisional Food Laboratory Kalaburagi Division
First Floor Central Bus Stand, Kalaburagi -585 102
Phone: 08472-260427 E mail: dflgulabarga@gmail.com

No: DFL/N-FSSA/KLB/GI/183/2021 (500 Date: 27-10-2021

To,

The Child Development Project Officer
Santhapur, Aurad Taluk.

ANALYTICAL REPORT

Ref. No: ಶಿಅಯೋಅಸಂ/ಆಸವಿ/2021-22; Dated: 18-10-2021;
Ten (10) Food Samples received from CDPO Santhapur for analysis.
Received on: 18/10/2021; Month: October - 2021;
Challan Ref. No.2101321326C01; Date: 08/10/2021; Payment Mode: TTR; Amt:50000/-
Date of Analysis: 19/10/2021 To 27/10/2021;

Label General: Sample packed & sealed in polythene pouch, read as ICDS Karnataka Govt. Department of Women's & Children Development Project, MSPC Aurad Taluk, & Bidar District. Anganwadi Beneficiary Nutritional Food. Not for Sale.

ANALYSIS RESULTS:

01. FORTIFIED NUTRI MIX : B. No: 07; Pkd. Date: Oct-2021; Best before: 3 months;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.12 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	5.45 %	Not more than 14.0 %
3	Total ash	1.04 %	Not more than 2.75 %
4	Ash insoluble in dil. HCl	0.08 %	Not more than 0.1 %
5	Presence of synthetic food colour	Not detected	Shall be absent
6	Presence of Insect/ worms	Not detected	Shall be absent
7	Presence of web formation	Not detected	Shall be absent
8	Extraneous matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Proprietary food.

02. GREEN GRAM : B. No: 07; Pkd. Date: Oct-2021; Best before: 6 months;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.24 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	0.95 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of Green gram.

03. GREEN GRAM DAL : B. No: 07; Pkd. Date: Oct-2021; Best before: 6 months;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.00 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %
8	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Green gram dal.

04. TURDAL : B. No: 07; Pkd. Date: Oct-2021; Best before: 6 months;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.6.22.V of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.56 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	1.05 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %
8	Added colouring matter	Not detected	Shall be absent
9	Presence of kesari dal	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Turdal.

05. CHANA WHOLE : B. No: 07; Pkd. Date: Oct-2021; Best before: 6 months;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.6.22.IV of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	7.98 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %
8	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Chana whole.

06. JAGGERY : B. No: 07; Pkd. Date: Oct-2021; Best before: 6 months;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.8.4 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	2.75 %	Not more than 10%
3	Total ash	1.25 %	Not more than 6%
4	Ash insoluble in dil HCl	0.23 %	Not more than0.5%
5	Total reducing sugar	93.02 %	Not less than 90 %
6	Reducing sugar	13.32 %	Not more than 20 %
7	Sucrose	75.71 %	Not less than 70 %
8	Extraneous matter	Not detected	Not more than 2%
9	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Jaggery.

07. SAMBAR MASALA : B. No: HBD-01; Pkd: Mar-2021; B. Before: July-2021;

Sl. No.	Quality Characteristics	Result	Standards as per 2.9.19 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	7.27 %	Not more than 14.0 %
3	Ash insoluble in dilute HCl	0.32 %	Not more than 2.0%
4	Edible common salt	3.21 %	Not more than 5.0%
5	Add Coloring matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to the standards of Sambar masala.

08. IODISED SALT : LABEL: Nirma Shudh Iodised Salt; B. No.0321; Pkd: 03/2021;
Best before: 24 Months from Packaging, **Mfd. By:** Nirma Limited, Survey No.478-P, Vill. Kalatalav, Dist. Bhavanagar – 364 313 (Gujarat)

Sl. No	Quality Characteristics	Results	Standards as per 2.9.30.2 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	1.20 %	Not more than 6.0 %
3	NaCl content	98.11 %	Not less than 96.0%
4	Matter insoluble in water	0.80 %	Not less than 1.0%
5	Matter soluble in water other than NaCl content	1.09 %	Not more than 3.0%
6	Iodine content.	24.3 ppm	Not less than15 ppm

Opinion:- The Sample sent for analysis conforms to the standards of Iodised salt.

09. MUSTARD SEEDS : B. No: HBD-01; Pkd: Mar-2021; B. Before: July-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.9.13 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	4.80 %	Not more than 10%
3	Total Ash	0.71 %	Not more than 6.5%
4	Ash insoluble in dil Hcl	0.20 %	Not more than 1%
5	Extraneous matter	Not detected	Not more than 2%
6	Damaged matter	Not detected	Not more than 2%
7	Insect damaged matter	Not detected	Not more than 1%
8	Argemone seeds	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Mustard seeds.

10. JAGGERY : B. No: HBD-01; Pkd: Mar-2021; B. Before: July-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2..8.4 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	3.14 %	Not more than 10 %
3	Total ash	1.48 %	Not more than 6 %
4	Ash insoluble in dil HCl	0.21 %	Not more than 0.5 %
5	Total sugar	91.16 %	Not less than 90 %
6	Reducing sugars	16.18 %	Not more than 20 %
7	Sucrose	71.23 %	Not less than 70 %
8	Extraneous matter	Not detected	Not more than 2%
9	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Jaggery.

3/06/2021

CHIEF FOOD ANALYST
DIVISIONAL FOOD LABORATORY
KALABURAGI DIVISION, KALABURAGI.

GOVERNMENT OF KARNATAKA
Divisional Food Laboratory Kalaburagi Division
Old Hospital Compound, Kalaburagi -585105
Phone: 08472-260427 E mail: dflgulabarga@gmail.com

OFFICE OF THE CHIEF FOOD ANALYST
ವಿಭಾಗೀಯ ಆಹಾರ ಪ್ರಯೋಗಾಲಯ ಕಲಬುರಗಿ-5.
DIVISIONAL FOOD LAB, KALABURAGI

No.DFL/KLB/NON-FSSA/GI/059/2021 1115 Date: 03-06-2021

To

The Child Development Project Officer,
HUMNABAD.

Ref. No: ಶಿಅಯೋಅಹ/ಆ.ವಿಶ್ಲೇ.ವ/2020-21; Date: 18-03-2021;

Ten (10) Food samples Received from Child Development Project officer Humnabad for analysis.
Received on: 28-05-2021; Month: January - 2021;
Challan Ref. No: 2005956739; Date:25/02/2021; Amt: 50,000/-
GSTR: 0258863; Amt:9000/-
Date of analysis: 28-05-2021 To 03-06-2021;
Label General : All samples packed & sealed in polythene pouch, read as ICDS Karnataka Govt. Department of Women's & Children Development Project, MSPC Humnabad , Bidar District. Not for Sale. Anganwadi Benificiary Nutritional Food.

ANALYSIS RESULTS:

01. NUTRI MIX : B. No: HBD-01; Pkd: May-2021; B. Before: July-2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.1.3 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	7.03 %	Not more than 14.0 %
3	Total ash	0.93 %	Not more than 2.75 %
4	Ash insoluble in dil. HCl	0.08 %	Not more than 0.1 %
5	Presence of synthetic food colour	Not detected	Shall be absent
6	Presence of Insect/ worms	Not detected	Shall be absent
7	Presence of web formation	Not detected	Shall be absent
8	Extraneous matter	Not detected	Shall be absent
9	Presence of rodent hair/excreta	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Proprietary food.

02. GREEN GRAM DAL : B. No: HBD-01; Pkd: May-2021; B. Before: July-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.09 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %
8	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Green gram dal.

03. GREEN GRAM : B. No: HBD-01; Pkd: May-2021; B. Before: July-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.54 %	Not more than 14.0 %
3	Foreign matter	0.74 %	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	2.63 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of Green gram.

04. TUR DAL : B. No: HBD-01; Pkd: May-2021; B. Before: July-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.V FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.95 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	1.50 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	07.1 %	Not more than 3.0 %
8	Added colouring matter	Not detected	Shall be absent
9	Presence of kesari dal	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Tur dal.

05. ALASANDI KALU (COW PEA) : B. No: HBD-01; Pkd: May-2021; B. Before: July-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.XI of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.31 %	Not more than 14%
3	Foreign matter	Not detected	Not more than 1%
4	Damaged grains	Not detected	Not more than 5%
5	Weevilled grains	Not detected	Not more than 6%
6	Other edible Grains	Not detected	Not more than 4%
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of Cow pea.

06. WHEAT SAJJIGE RAWA : B. No: HBD-01; Pkd: May-2021; B. Before: July-2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.1.3 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Extraneous matter	Not detected	Shall be absent
3	Insect/ worms	Not detected	Shall be absent
4	Rodent hair/excreta	Not detected	Shall be absent
5	Mustiness	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Proprietary food.

4

07. SAMBAR MASALA : B. No: HBD-01; Pkd: May-2021; B. Before: July-2021;

Sl. No.	Quality Characteristics	Result	Standards as per 2.9.19 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.89 %	Not more than 14.0 %
3	Ash insoluble in dilute HCl	0.34 %	Not more than 2.0%
4	Edible common salt	2.9 %	Not more than 5.0%
5	Add Coloring matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to the standards of Sambar masala.

08. IODISED SALT : LABEL: Nirma Shudh Iodised Salt; B. No.0321; Pkd: 03/2021;
Best before: 24 Months from Packaging, **Mfd. By**: Nirma Limited, Survey No.478-P, Vill. Kalatalav, Dist. Bhavanagar – 364 313 (Gujarat)

Sl. No	Quality Characteristics	Results	Standards as per 2.9.30.2 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	1.21 %	Not more than 6.0 %
3	NaCl content	97.93 %	Not less than 96.0%
4	Matter insoluble in water	0.83 %	Not less than 1.0%
5	Matter soluble in water other than NaCl content	1.24 %	Not more than 3.0%
6	Iodine content.	23.3 ppm	Not less than15 ppm

Opinion:- The Sample sent for analysis conforms to the standards of Iodised salt.

09. MUSTARD SEEDS : B. No: HBD-01; Pkd: May-2021; B. Before: July-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.9.13 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	4.26 %	Not more than 10%
3	Total Ash	2.30 %	Not more than 6.5%
4	Ash insoluble in dil Hcl	0.20 %	Not more than 1%
5	Extraneous matter	Not detected	Not more than 2%
6	Damaged matter	Not detected	Not more than 2%
7	Insect damaged matter	Not detected	Not more than 1%
8	Argemone seeds	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Mustard seeds.

10. JAGGERY : B. No: HBD-01; Pkd: May-2021; B. Before: July-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2..8.4 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	1.95 %	Not more than 10 %
3	Total ash	0.31 %	Not more than 6 %
4	Ash insoluble in dil HCl	0.04 %	Not more than 0.5 %
5	Total sugar	91.7 %	Not less than 90 %
6	Reducing sugars	16.12 %	Not more than 20 %
7	Sucrose	71.80 %	Not less than 70 %
8	Extraneous matter	Not detected	Not more than 2%
9	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Jaggery.

3/06/2021

CHIEF FOOD ANALYST
DIVISIONAL FOOD LABORATORY
KALABURAGI DIVISION, KALABURAGI

GOVERNMENT OF KARNATAKA
Divisional Food Laboratory Kalaburagi Division
Old Hospital Compound, Kalaburagi -585105
Phone: 08472-260427 E mail: dflgulabarga@gmail.com

OFFICE OF THE CHIEF FOOD ANALYST ವಿಭಾಗೀಯ ಆಹಾರ ಪ್ರಯೋಗಾಲಯ ಕಲಬುರಗಿ-5. DIVISIONAL FOOD LAB, KALABURAGI

No.DFL/KLB/NON-FSSA/GI/060/2021 / 116 Date: 03-06-2021

To

The Child Development Project Officer,
HUMNABAD.

Ref. No: ಶಿಅಯೋಅಹು/ಆ.ವಿಶ್ಲೇ.ವ/2020-21; Date: 18-03-2021;

Ten (10) Food samples Received from Child Development Project officer Humnabad for analysis.
Received on: 28-05-2021; Month: February - 2021;
Challan Ref. No: 2005956779C01; Date:25/02/2021; Amt: 50,000/-
GSTR: 0258862; Amt:9000/-
Date of analysis: 28-05-2021 To 03-06-2021;
Label General : All samples packed & sealed in polythene pouch, read as ICDS Karnataka Govt. Department of Women's & Children Development Project, MSPC Humnabad , Bidar District. Not for Sale. Anganwadi Benificiary Nutritional Food.

ANALYSIS RESULTS:

01. NUTRI MIX : B. No: HBD-01; Pkd: May-2021; B. Before: July-2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.1.3 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	7.55 %	Not more than 14.0 %
3	Total ash	0.83 %	Not more than 2.75 %
4	Ash insoluble in dil. HCl	0.09 %	Not more than 0.1 %
5	Presence of synthetic food colour	Not detected	Shall be absent
6	Presence of Insect/ worms	Not detected	Shall be absent
7	Presence of web formation	Not detected	Shall be absent
8	Extraneous matter	Not detected	Shall be absent
9	Presence of rodent hair/excreta	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Proprietary food.

02. GREEN GRAM DAL : B. No: HBD-01; Pkd: May-2021; B. Before: July-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.18 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %
8	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Green gram dal.

03. GREEN GRAM : B. No: HBD-01; Pkd: May-2021; B. Before: July-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.52 %	Not more than 14.0 %
3	Foreign matter	0.76 %	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	2.14 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of Green gram.

04. TUR DAL : B. No: HBD-01; Pkd: May-2021; B. Before: July-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.V FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.27 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	2.06 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	0.90 %	Not more than 3.0 %
8	Added colouring matter	Not detected	Shall be absent
9	Presence of kesari dal	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Tur dal.

05. ALASANDI KALU (COW PEA) : B. No: HBD-01; Pkd: May-2021; B. Before: July-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.XI of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.40 %	Not more than 14%
3	Foreign matter	Not detected	Not more than 1%
4	Damaged grains	Not detected	Not more than 5%
5	Weevilled grains	Not detected	Not more than 6%
6	Other edible Grains	Not detected	Not more than 4%
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of Cow pea.

06. WHEAT SAJJIGE RAWA : B. No: HBD-01; Pkd: May-2021; B. Before: July-2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.1.3 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Extraneous matter	Not detected	Shall be absent
3	Insect/ worms	Not detected	Shall be absent
4	Rodent hair/excreta	Not detected	Shall be absent
5	Mustiness	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Proprietary food.

07. SAMBAR MASALA : B. No: HBD-01; Pkd: May-2021; B. Before: July-2021;

Sl. No.	Quality Characteristics	Result	Standards as per 2.9.19 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.93 %	Not more than 14.0 %
3	Ash insoluble in dilute HCl	0.31 %	Not more than 2.0%
4	Edible common salt	3.12 %	Not more than 5.0%
5	Add Coloring matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to the standards of Sambar masala.

08. IODISED SALT : LABEL: Nirma Shudh Iodised Salt; B. No.0321; Pkd: 03/2021;
Best before: 24 Months from Packaging, **Mfd. By**: Nirma Limited, Survey No.478-P, Vill. Kalatalav, Dist. Bhavanagar – 364 313 (Gujarat)

Sl. No	Quality Characteristics	Results	Standards as per 2.9.30.2 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	1.20 %	Not more than 6.0 %
3	NaCl content	98.03 %	Not less than 96.0%
4	Matter insoluble in water	0.76 %	Not less than 1.0%
5	Matter soluble in water other than NaCl content	1.21 %	Not more than 3.0%
6	Iodine content.	24.3 ppm	Not less than15 ppm

Opinion:- The Sample sent for analysis conforms to the standards of Iodised salt.

09. MUSTARD SEEDS : B. No: HBD-01; Pkd: May-2021; B. Before: July-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.9.13 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	4.62 %	Not more than 10%
3	Total Ash	1.72 %	Not more than 6.5%
4	Ash insoluble in dil Hcl	0.20 %	Not more than 1%
5	Extraneous matter	Not detected	Not more than 2%
6	Damaged matter	Not detected	Not more than 2%
7	Insect damaged matter	Not detected	Not more than 1%
8	Argemone seeds	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Mustard seeds.

10. JAGGERY : B. No: HBD-01; Pkd: May-2021; B. Before: July-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2..8.4 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	2.09 %	Not more than 10 %
3	Total ash	2.01 %	Not more than 6 %
4	Ash insoluble in dil HCl	0.22 %	Not more than 0.5 %
5	Total sugar	91.37 %	Not less than 90 %
6	Reducing sugars	15.99 %	Not more than 20 %
7	Sucrose	71.61 %	Not less than 70 %
8	Extraneous matter	Not detected	Not more than 2%
9	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Jaggery.

3/06/2021

CHIEF FOOD ANALYST
DIVISIONAL FOOD LABORATORY
KALABURAGI DIVISION, KALABURAGI

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GOVERNMENT OF KARNATAKA
Divisional Food Laboratory Kalaburagi Division
Old Hospital Compound, Kalaburagi -585105
Phone: 08472-260427 E mail: dflgulabarga@gmail.com

No.DFL/KLB/NON-FSSA/GI/061/2021 / 117. **Date: 03-06-2021**

OFFICE OF THE DIVISIONAL FOOD ANALYST * KALABURAGI * ವಿಭಾಗೀಯ ಆಹಾರ ಪ್ರಯೋಗಾಲಯ ಕಲಬುರಗಿ-5.

To

The Child Development Project Officer,
HUMNABAD.

Ref. No: ಶಿಅಯೋಅಹ/ಆ.ವಿಶ್ಲೇ.ವ/2020-21; Date: 18-03-2021;

Ten (10) Food samples Received from Child Development Project officer Humnabad for analysis.
Received on: 28-05-2021; Month: March - 2021;
Challan Ref. No: 2005956762C01; Date:25/02/2021; Amt: 50,000/-
GSTR: 0258861; Amt:9000/-
Date of analysis: 28-05-2021 To 03-06-2021;
Label General : All samples packed & sealed in polythene pouch, read as ICDS Karnataka Govt. Department of Women's & Children Development Project, MSPC Humnabad , Bidar District. Not for Sale. Anganwadi Benificiary Nutritional Food.

ANALYSIS RESULTS:

01. NUTRI MIX : B. No: HBD-01; Pkd: May-2021; B. Before: July-2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.1.3 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	7.32 %	Not more than 14.0 %
3	Total ash	0.83 %	Not more than 2.75 %
4	Ash insoluble in dil. HCl	0.08 %	Not more than 0.1 %
5	Presence of synthetic food colour	Not detected	Shall be absent
6	Presence of Insect/ worms	Not detected	Shall be absent
7	Presence of web formation	Not detected	Shall be absent
8	Extraneous matter	Not detected	Shall be absent
9	Presence of rodent hair/excreta	Not detected	Shall be absent

<u>Opinion</u>: - The Sample sent for analysis conforms to standards of Proprietary food.

02. GREEN GRAM DAL : B. No: HBD-01; Pkd: May-2021; B. Before: July-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.08 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %
8	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Green gram dal.

03. GREEN GRAM : B. No: HBD-01; Pkd: May-2021; B. Before: July-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.57 %	Not more than 14.0 %
3	Foreign matter	0.63 %	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	2.05 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of Green gram.

04. TUR DAL : B. No: HBD-01; Pkd: May-2021; B. Before: July-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.V FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.16 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	2.07 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	0.91 %	Not more than 3.0 %
8	Added colouring matter	Not detected	Shall be absent
9	Presence of kesari dal	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Tur dal.

05. ALASANDI KALU (COW PEA) : B. No: HBD-01; Pkd: May-2021; B. Before: July-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.XI of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.16 %	Not more than 14%
3	Foreign matter	Not detected	Not more than 1%
4	Damaged grains	Not detected	Not more than 5%
5	Weevilled grains	Not detected	Not more than 6%
6	Other edible Grains	Not detected	Not more than 4%
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of Cow pea.

06. WHEAT SAJJIGE RAWA : B. No: HBD-01; Pkd: May-2021; B. Before: July-2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.1.3 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Extraneous matter	Not detected	Shall be absent
3	Insect/ worms	Not detected	Shall be absent
4	Rodent hair/excreta	Not detected	Shall be absent
5	Mustiness	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Proprietary food.

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07. SAMBAR MASALA : B. No: HBD-01; Pkd: May-2021; B. Before: July-2021;

Sl. No.	Quality Characteristics	Result	Standards as per 2.9.19 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	7.65 %	Not more than 14.0 %
3	Ash insoluble in dilute HCl	0.37 %	Not more than 2.0%
4	Edible common salt	2.90 %	Not more than 5.0%
5	Add Coloring matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to the standards of Sambar masala.

08. IODISED SALT : LABEL: Nirma Shudh Iodised Salt; B. No.0321; Pkd: 03/2021; Best before: 24 Months from Packaging, **Mfd. By**: Nirma Limited, Survey No.478-P, Vill. Kalatalav, Dist. Bhavanagar – 364 313 (Gujarat)

Sl. No	Quality Characteristics	Results	Standards as per 2.9.30.2 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	1.24 %	Not more than 6.0 %
3	NaCl content	97.96 %	Not less than 96.0%
4	Matter insoluble in water	0.80 %	Not less than 1.0%
5	Matter soluble in water other than NaCl content	1.24 %	Not more than 3.0%
6	Iodine content.	22.2 ppm	Not less than15 ppm

Opinion:- The Sample sent for analysis conforms to the standards of Iodised salt.

09. MUSTARD SEEDS : B. No: HBD-01; Pkd: May-2021; B. Before: July-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.9.13 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	4.41 %	Not more than 10%
3	Total Ash	1.85 %	Not more than 6.5%
4	Ash insoluble in dil Hcl	0.23 %	Not more than 1%
5	Extraneous matter	Not detected	Not more than 2%
6	Damaged matter	Not detected	Not more than 2%
7	Insect damaged matter	Not detected	Not more than 1%
8	Argemone seeds	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Mustard seeds.

10. JAGGERY : B. No: HBD-01; Pkd: May-2021; B. Before: July-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2..8.4 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	3.05 %	Not more than 10 %
3	Total ash	1.51 %	Not more than 6 %
4	Ash insoluble in dil HCl	0.19 %	Not more than 0.5 %
5	Total sugar	91.33 %	Not less than 90 %
6	Reducing sugars	16.02 %	Not more than 20 %
7	Sucrose	71.54 %	Not less than 70 %
8	Extraneous matter	Not detected	Not more than 2%
9	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Jaggery.

3/06/2021

CHIEF FOOD ANALYST
DIVISIONAL FOOD LABORATORY
KALABURAGI DIVISION, KALABURAGI

8

GOVERNMENT OF KARNATAKA
Divisional Food Laboratory Kalaburagi Division
Old Hospital Compound, Kalaburagi -585105
Phone: 08472-260427 E mail: dflgulabarga@gmail.com

OFFICE OF THE CHIEF FOOD ANALYST
ವಿಭಾಗೀಯ ಆಹಾರ ಪ್ರಯೋಗಾಲಯ ಕಲಬುರಗಿ-5.
DIVISIONAL FOOD LAB, KALABURAGI

No.DFL/KLB/NON-FSSA/GI/063/2021 123 Date: 07-06-2021

To

The Child Development Project Officer,
HUMNABAD.

Ref. No: ಶಿಅಯೋಅಹು/ಆ.ವಿಶ್ಲೇ.ವ/2020-21; Date: 18-05-2021;

Ten (10) Food samples Received from Child Development Project officer Humnabad for analysis.
Received on: 31-05-2021; Month: April - 2021;
Challan Ref. No: 103979531, 103096967; Bank: SBI Kalaburagi; Amt: Rs. 45000+5000=50,000/-
GSTR: 0258860; Date: 31.05.2021; Amt:9000/-
Date of analysis: 03-06-2021 To 07-06-2021;
Label General : All samples packed & sealed in polythene pouch, read as ICDS Karnataka Govt. Department of Women's & Children Development Project, MSPC Humnabad , Bidar District. Not for Sale. Anganwadi Benificiary Nutritional Food.

ANALYSIS RESULTS:

01. NUTRI MIX : B. No: HBD-01; Pkd: May-2021; B. Before: July-2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.1.3 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	7.03 %	Not more than 14.0 %
3	Total ash	0.93 %	Not more than 2.75 %
4	Ash insoluble in dil. HCl	0.09 %	Not more than 0.1 %
5	Presence of synthetic food colour	Not detected	Shall be absent
6	Presence of Insect/ worms	Not detected	Shall be absent
7	Presence of web formation	Not detected	Shall be absent
8	Extraneous matter	Not detected	Shall be absent
9	Presence of rodent hair/excreta	Not detected	Shall be absent

<u>Opinion</u>: - The Sample sent for analysis conforms to standards of Proprietary food.

02. GREEN GRAM DAL : B. No: HBD-01; Pkd: May-2021; B. Before: July-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.0 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %
8	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Green gram dal.

03. GREEN GRAM : B. No: HBD-01; Pkd: May-2021; B. Before: July-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.74 %	Not more than 14.0 %
3	Foreign matter	0.63 %	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	2.01 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of Green gram.

04. TUR DAL : B. No: HBD-01; Pkd: May-2021; B. Before: July-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.V FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.25 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	2.56 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	1.38 %	Not more than 3.0 %
8	Added colouring matter	Not detected	Shall be absent
9	Presence of kesari dal	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Tur dal.

05. ALASANDI KALU (COW PEA) : B. No: HBD-01; Pkd: May-2021; B. Before: July-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.XI of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.61 %	Not more than 14%
3	Foreign matter	Not detected	Not more than 1%
4	Damaged grains	Not detected	Not more than 5%
5	Weevilled grains	Not detected	Not more than 6%
6	Other edible Grains	Not detected	Not more than 4%
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of Cow pea.

06. WHEAT SAJJIGE RAWA : B. No: HBD-01; Pkd: May-2021; B. Before: July-2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.1.3 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Extraneous matter	Not detected	Shall be absent
3	Insect/ worms	Not detected	Shall be absent
4	Rodent hair/excreta	Not detected	Shall be absent
5	Mustiness	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Proprietary food.

07. SAMBAR MASALA : B. No: HBD-01; Pkd: May-2021; B. Before: July-2021;

Sl. No.	Quality Characteristics	Result	Standards as per 2.9.19 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.87 %	Not more than 14.0 %
3	Ash insoluble in dilute HCl	0.084 %	Not more than 2.0 %
4	Edible common salt	2.90 %	Not more than 5.0 %
5	Add Coloring matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to the standards of Sambar masala.

08. IODISED SALT : LABEL: Nirma Shudh Iodised Salt; B. No.0321; Pkd: 03/2021;
Best before: 24 Months from Packaging, **Mfd. By**: Nirma Limited, Survey No.478-P,
Vill. Kalatalav, Dist. Bhavanagar – 364 313 (Gujarat)

Sl. No	Quality Characteristics	Results	Standards as per 2.9.30.2 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	1.21 %	Not more than 6.0 %
3	NaCl content	97.83 %	Not less than 96.0%
4	Matter insoluble in water	0.76 %	Not less than 1.0%
5	Matter soluble in water other than NaCl content	1.41 %	Not more than 3.0%
6	Iodine content.	22.2 ppm	Not less than15 ppm

Opinion:- The Sample sent for analysis conforms to the standards of Iodised salt.

09. MUSTARD SEEDS : B. No: HBD-01; Pkd: May-2021; B. Before: July-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.9.13 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	4.58 %	Not more than 10%
3	Total Ash	2.33 %	Not more than 6.5%
4	Ash insoluble in dil Hcl	0.15 %	Not more than 1%
5	Extraneous matter	Not detected	Not more than 2%
6	Damaged matter	Not detected	Not more than 2%
7	Insect damaged matter	Not detected	Not more than 1%
8	Argemone seeds	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Mustard seeds.

10. JAGGERY : B. No: HBD-01; Pkd: May-2021; B. Before: July-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2..8.4 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	2.85 %	Not more than 10 %
3	Total ash	1.51 %	Not more than 6 %
4	Ash insoluble in dil HCl	0.20 %	Not more than 0.5 %
5	Total sugar	91.37 %	Not less than 90 %
6	Reducing sugars	15.92 %	Not more than 20 %
7	Sucrose	71.67 %	Not less than 70 %
8	Extraneous matter	Not detected	Not more than 2%
9	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Jaggery.

7/06/2021

CHIEF FOOD ANALYST
DIVISIONAL FOOD LABORATORY
KALABURAGI DIVISION, KALABURAGI

10

GOVERNMENT OF KARNATAKA

Divisional Food Laboratory Kalaburagi Division

First Floor, Central Bus Stand, Kalaburagi -585102

Phone: 08472-260427 E mail: dflgulabarga@gmail.com

No.DFL/KLB/NON-FSSA/GI/073/2021 1169 Date: 02-07-2021

OFFICE OF THE CHIEF FOOD ANALYST * DIVISIONAL FOOD LAB, KALABURAGI * ವಿಭಾಗೀಯ ಆಹಾರ ಪ್ರಯೋಗಾಲಯ ಕಲಬುರಗಿ-5.

To

The Child Development Project Officer,
HUMNABAD.

Ref. No: ಶಿಅಯೋಅಹು/ಆ.ವಿಶ್ಲೇ.ವ/2021-22; Date: 18-06-2021;

Ten (10) Food samples received from Child Development Project officer Humnabad for analysis.
Received on: 22-06-2021; Month: May - 2021;
Challan Ref. No: CR0621021000158993, CR0621021000159461; Date : 16/06/2021 Bank: SBI Kalburgi;
Amt: Rs. 45,000+5000=50000/- GSTR: 0258885; Date: 16/06/2021; Amt: 9000/-
Date of analysis: 28-06-2021 To 02-07-2021;

Label General : All samples packed & sealed in polythene pouch, read as ICDS Karnataka Govt. Department of Women's & Children Development Project, MSPC Humnabad, Bidar District. Not for Sale. Anganwadi Benificiary Nutritional Food.

ANALYSIS RESULTS:

01. NUTRIMIX : B. No: 03; Mfd. dt: May-2021; Exp. dt: July2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.1.3 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	7.15 %	Not more than 14.0 %
3	Total ash	0.93 %	Not more than 2.75 %
4	Ash insoluble in dil. HCl	0.088 %	Not more than 0.1 %
5	Presence of synthetic food colour	Not detected	Shall be absent
6	Presence of Insect/ worms	Not detected	Shall be absent
7	Presence of web formation	Not detected	Shall be absent
8	Extraneous matter	Not detected	Shall be absent
9	Presence of rodent hair/excreta	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Proprietary food.

02. WHEAT SAJJIGE RAWA : B. No: 03; Mfd. dt: May-2021; Exp. dt: July2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.12 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Extraneous matter	Not detected	Shall be absent
3	Presence of Insect/ worms	Not detected	Shall be absent
4	Rodent hair/excreta	Not detected	Shall be absent
5	Mustiness	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Proprietary food.

03. ALSANDI KALU : B. No: 03; Mfd. dt: May-2021; Exp. dt: July2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.IX of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.30 %	Not more than 14.0 %
3	Foreign matter	0.71 %	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of Alsandi kalu.

04. GREEN GRAM : B. No: 03; Mfd. dt: May-2021; Exp. dt: July2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.53 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	3.71 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of Green gram.

05. GREEN GRAM DAL : B. No: 03; Mfd. dt: May-2021; Exp. dt: July2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.19 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	3.18 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %
8	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Green gram dal.

06. TUR DAL : B. No: 03; Mfd. dt: May-2021; Exp. dt: July2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.V of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.03 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	2.71 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %
8	Artificial colouring matter	Not detected	Shall be absent
9	Presence of kesari dal	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Tur dal.

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07. GROUNT NUTS : B. No: 03; Mfd. dt: May-2021; Exp. dt: July2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.3.47.1 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	5.80 %	Not more than 7%
3	Foreign matter	Not detected	Shall be absent
4	Damaged seeds	Not detected	Not more than 5%
5	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Ground nuts.

08. SUGAR : B. No: 03; Mfd. dt: May-2021; Exp. dt: July2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.8.1 of FSS Regulations 2011.
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	0.02 %	Not more than 0.5%
3	Extraneous matter	Not detected	Shall be absent
4	Sucrose	98.68 %	Not less than 98%

Opinion: - The Sample sent for analysis conforms to standards of Sugar.

09. JAGGERY : B. No: 03; Mfd. dt: May-2021; Exp. dt: July2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.8.4.2 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	3.11 %	Not more than 7.0 %
3	Sulphate ash	1.46 %	Not more than 4.0 %
4	Ash insoluble in dil HCl	0.18 %	Not more than 0.5 %
5	Total sugar	91.82 %	Not less than 90.0 %
6	Reducing sugar	15.94 %	Not more than 20.0 %
7	Sucrose	72.08 %	Not less than 70.0 %
8	Extraneous matter	Not detected	Not more than 2.0 %
9	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Jaggery.

10. SAMBAR POWDER : B. No: 03; Mfd. dt: May-2021; Exp. dt: July2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.19 of FSS Regulations 2011.
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	7.18 %	Not more than 14.0 %
3	Ash insoluble in dilute HCl	0.34 %	Not more than 2.0 %
4	Edible common salt	3.21 %	Not more than 5.0 %
5	Add Coloring matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Sambar powder.

CHIEF FOOD ANALYST
DIVISIONAL FOOD LABORATORY
KALABURAGI DIVISION, KALABURAGI

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GOVERNMENT OF KARNATAKA

Divisional Food Laboratory Kalaburagi Division

First Floor, Central Bus Stand, Kalaburagi -585102

Phone: 08472-260427 E mail: dflgulabarga@gmail.com

No.DFL/KLB/NON-FSSA/GI/121/2021 /278 **Date: 05-08-2021**

To

The Child Development Project Officer,
HUMNABAD.

ANALYTICAL REPORT

Ref. No: ಶಿಅಯೋಅಸ/ಆ.ವಿಶ್ಲೇ.ವ/2021-22; Date: 12-07-2021;

Ten (10) Food samples received from Child Development Project officer Humnabad for analysis.

Received on: 28-07-2021; Month: June - 2021;

Challan Ref. No: 2100579234C01; Date: 06/07/2021; Payment Mode: TTR; Amt: Rs.50000/-

GSTR: 0396640; Date: 28/07/2021; Amt: 9000/-

Date of analysis: 29-07-2021 To 05-08-2021;

Label General : All samples packed & sealed in polythene pouch, read as ICDS Karnataka Govt. Department of Women's & Children Development Project, MSPC Humnabad, Bidar District. Not for Sale. Anganwadi Benificiary Nutritional Food.

ANALYSIS RESULTS:

01. NUTRIMIX : B. No: HBD 06; Mfd. dt: June-2021; Exp. dt: Sept-2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.1.3 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	7.03 %	Not more than 14.0 %
3	Total ash	0.81 %	Not more than 2.75 %
4	Ash insoluble in dil. HCl	0.08 %	Not more than 0.1 %
5	Presence of synthetic food colour	Not detected	Shall be absent
6	Presence of Insect/ worms	Not detected	Shall be absent
7	Presence of web formation	Not detected	Shall be absent
8	Extraneous matter	Not detected	Shall be absent
9	Presence of rodent hair/excreta	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Proprietary food.

02. GREEN GRAM DAL : B. No: HBD 06; Mfd. dt: June-2021; Exp. dt: Sept-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.90 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	3.05 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %
8	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Green gram dal.

03. GREEN GRAM : B. No: HBD 06; Mfd. dt: June-2021; Exp. dt: Sept-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.52 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	3.75 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of Green gram.

04. TUR DAL : B. No: HBD 06; Mfd. dt: June-2021; Exp. dt: Sept-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.V of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.0 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	2.95 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	1.77 %	Not more than 3.0 %
8	Artificial colouring matter	Not detected	Shall be absent
9	Presence of kesari dal	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Tur dal.

05. ALSANDI KALU : B. No: HBD 06; Mfd. dt: June-2021; Exp. dt: Sept-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.IX of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	7.92 %	Not more than 14.0 %
3	Foreign matter	0.63 %	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of Alsandi kalu.

06. GROUNT NUTS : B. No: HBD 06; Mfd. dt: June-2021; Exp. dt: Sept-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.3.47.1 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	5.58 %	Not more than 7%
3	Foreign matter	Not detected	Shall be absent
4	Damaged seeds	Not detected	Not more than 5%
5	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Ground nuts.

07. SAMBAR POWDER : B. No: HBD 06; Mfd. dt: June-2021; Exp. dt: Sept-2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.19 of FSS Regulations 2011.
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.85 %	Not more than 14.0 %
3	Ash insoluble in dilute HCl	0.29 %	Not more than 2.0 %
4	Edible common salt	3.06 %	Not more than 5.0 %
5	Add Coloring matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Sambar powder.

08. WHEAT SAJJIGE RAWA : B. No: HBD 06; Mfd. dt: June-2021; Exp. dt: Sept-2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.12 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Extraneous matter	Not detected	Shall be absent
3	Presence of Insect/ worms	Not detected	Shall be absent
4	Rodent hair/excreta	Not detected	Shall be absent
5	Mustiness	Not detected	Shall be absent
6	Web formation	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Proprietary food.

09. MUSTARD SEEDS : B. No: HBD 06; Mfd. dt: June-2021; Exp. dt: Sept-2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.13 of FSS Regulations 2011.
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	4.52 %	Not more than 10%
3	Total Ash	2.05 %	Not more than 6.5%
4	Ash insoluble in dil Hcl	0.20 %	Not more than 1%
5	Extraneous matter	Not detected	Not more than 2%
6	Damaged matter	Not detected	Not more than 2%
7	Insect damaged matter	Not detected	Not more than 1%
8	Argemone seeds	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Mustard seeds.

10. JAGGERY : B. No: HBD 06; Mfd. dt: June-2021; Exp. dt: Sept-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.8.4.2 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	3.10 %	Not more than 7.0 %
3	Sulphate ash	2.01 %	Not more than 4.0 %
4	Ash insoluble in dil HCl	0.29 %	Not more than 0.5 %
5	Total sugar	90.61 %	Not less than 90.0 %
6	Reducing sugar	16.11 %	Not more than 20.0 %
7	Sucrose	70.77 %	Not less than 70.0 %
8	Extraneous matter	Not detected	Not more than 2.0 %
9	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Jaggery.

'End of Report'

5/8/2021

CHIEF FOOD ANALYST
DIVISIONAL FOOD LABORATORY
KALABURAGI DIVISION, KALABURAGI

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GOVERNMENT OF KARNATAKA

Divisional Food Laboratory Kalaburagi Division

First Floor, Central Bus Stand, Kalaburagi -585102

Phone: 08472-260427 E mail: dflgulabarga@gmail.com

No.DFL/KLB/NON-FSSA/GI/122/2021 /279. **Date: 05-08-2021**

To

The Child Development Project Officer,
HUMNABAD.

ANALYTICAL REPORT

Ref. No: ಶಿಅಯೋಅಪ/ಆ.ವಿಶ್ಲೇ.ವ/2021-22; Date: 26-07-2021;

Ten (10) Food samples received from Child Development Project officer Humnabad for analysis.

Received on: 28-07-2021; Month: July - 2021;

Challan Ref. No: 2100666579C01; Date: 19/07/2021; Payment Mode: TTR; Amt: Rs.50000/-

GSTR: 0396641; Date: 28/07/2021; Amt: 9000/-

Date of analysis: 29-07-2021 To 05-08-2021;

Label General : All samples packed & sealed in polythene pouch, read as ICDS Karnataka Govt. Department of Women's & Children Development Project, MSPC Humnabad, Bidar District. Not for Sale. Anganwadi Benificiary Nutritional Food.

ANALYSIS RESULTS:

01. NUTRIMIX : B. No: HBD-07; Mfd. dt: July-2021; Exp. dt: Sept-2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.1.3 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.97 %	Not more than 14.0 %
3	Total ash	0.82 %	Not more than 2.75 %
4	Ash insoluble in dil. HCl	0.086 %	Not more than 0.1 %
5	Presence of synthetic food colour	Not detected	Shall be absent
6	Presence of Insect/ worms	Not detected	Shall be absent
7	Presence of web formation	Not detected	Shall be absent
8	Extraneous matter	Not detected	Shall be absent
9	Presence of rodent hair/excreta	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Proprietary food.

02. GREEN GRAM DAL : B. No: HBD-07; Mfd. dt: July-2021; Exp. dt: Sept-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.06 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	3.15 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %
8	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Green gram dal.

03. GREEN GRAM : B. No: HBD-07; Mfd. dt: July-2021; Exp. dt: Sept-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.71 %	Not more than 14.0 %
3	Foreign matter	0.62 %	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	2.75 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of Green gram.

04. TUR DAL : B. No: HBD-07; Mfd. dt: July-2021; Exp. dt: Sept-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.V of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.17 %	Not more than 14.0 %
3	Foreign matter	0.69 %	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %
8	Artificial colouring matter	Not detected	Shall be absent
9	Presence of kesari dal	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Tur dal.

05. ALSANDI KALU : B. No: HBD-07; Mfd. dt: July-2021; Exp. dt: Sept-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.IX of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.51 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of Alsandi kalu.

06. GROUNT NUTS : B. No: HBD-07; Mfd. dt: July-2021; Exp. dt: Sept-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.3.47.1 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	5.79 %	Not more than 7%
3	Foreign matter	Not detected	Shall be absent
4	Damaged seeds	Not detected	Not more than 5%
5	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Ground nuts.

07. SAMBAR POWDER : B. No: HBD-07; Mfd. dt: July-2021; Exp. dt: Sept-2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.19 of FSS Regulations 2011.
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.47 %	Not more than 14.0 %
3	Ash insoluble in dilute HCl	0.31 %	Not more than 2.0 %
4	Edible common salt	3.08 %	Not more than 5.0 %
5	Add Coloring matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Sambar powder.

08. WHEAT SAJJIGE RAWA : B. No: HBD-07; Mfd. dt: July-2021; Exp. dt: Sept-2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.12 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Extraneous matter	Not detected	Shall be absent
3	Presence of Insect/ worms	Not detected	Shall be absent
4	Rodent hair/excreta	Not detected	Shall be absent
5	Mustiness	Not detected	Shall be absent
6	Web formation	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Proprietary food.

09. MUSTARD SEEDS : B. No: HBD-07; Mfd. dt: July-2021; Exp. dt: Sept-2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.13 of FSS Regulations 2011.
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	4.56 %	Not more than 10%
3	Total Ash	2.12 %	Not more than 6.5%
4	Ash insoluble in dil Hcl	0.15 %	Not more than 1%
5	Extraneous matter	Not detected	Not more than 2%
6	Damaged matter	Not detected	Not more than 2%
7	Insect damaged matter	Not detected	Not more than 1%
8	Argemone seeds	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Mustard seeds.

10. JAGGERY : B. No: HBD-07; Mfd. dt: July-2021; Exp. dt: Sept-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.8.4.2 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	2.85%	Not more than 7.0 %
3	Sulphate ash	1.45 %	Not more than 4.0 %
4	Ash insoluble in dil HCl	0.18 %	Not more than 0.5 %
5	Total sugar	91.36 %	Not less than 90.0 %
6	Reducing sugar	16.12 %	Not more than 20.0 %
7	Sucrose	71.47 %	Not less than 70.0 %
8	Extraneous matter	Not detected	Not more than 2.0 %
9	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Jaggery.

'End of Report'

5/8/2021

CHIEF FOOD ANALYST
DIVISIONAL FOOD LABORATORY
KALABURAGI DIVISION, KALABURAGI

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GOVERNMENT OF KARNATAKA

Divisional Food Laboratory Kalaburagi Division
First Floor, Central Bus Stand, Kalaburagi -585102
Phone: 08472-260427 E mail: dflgulabarga@gmail.com

No.DFL/KLB/NON-FSSA/GI/143/2021 / 347 **Date: 01-09-2021**

To

The Child Development Project Officer,
HUMNABAD.

ANALYTICAL REPORT

Ref. No: ಶಿಅಯೋಅಹು/ಆ.ವಿಶ್ಲೇ.ವ/2021-22; Date: 23-08-2021;
Ten (10) Food samples received from Child Development Project officer Humnabad for analysis.
Received on: 25-08-2021; Month: August - 2021;
Challan Ref. No:2100819614C01; Date: 06/08/2021; Payment Mode: TTR; Amt: Rs.50000/-
Date of analysis: 27-08-2021 To 01-09-2021;
Label General : All samples packed & sealed in polythene pouch, read as ICDS Karnataka Govt. Department of Women's & Children Development Project, MSPC Humnabad, Bidar District. Not for Sale. Anganwadi Benificiary Nutritional Food.

ANALYSIS RESULTS:

01. NUTRIMIX : B. No: HBD-08; Mfd. dt: Aug-2021; Exp. dt: Nov-2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.1.3 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.09 %	Not more than 14.0 %
3	Total ash	1.52 %	Not more than 2.75 %
4	Ash insoluble in dil. HCl	0.09 %	Not more than 0.1 %
5	Presence of synthetic food colour	Not detected	Shall be absent
6	Presence of Insect/ worms	Not detected	Shall be absent
7	Presence of web formation	Not detected	Shall be absent
8	Extraneous matter	Not detected	Shall be absent
9	Presence of rodent hair/excreta	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Proprietary food.

02. GREEN GRAM DAL : B. No: HBD-08; Mfd. dt: Aug-2021; Exp. dt: Nov-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.02 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	3.70 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %
8	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Green gram dal.

03. GREEN GRAM : B. No: HBD-08; Mfd. dt: Aug-2021; Exp. dt: Nov-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.44 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	2.00 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of Green gram.

04. TUR DAL : B. No: HBD-08; Mfd. dt: Aug-2021; Exp. dt: Nov-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.V of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.88 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %
8	Artificial colouring matter	Not detected	Shall be absent
9	Presence of kesari dal	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Tur dal.

05. ALSANDI KALU : B. No: HBD-08; Mfd. dt: Aug-2021; Exp. dt: Nov-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.IX of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	7.56 %	Not more than 14.0 %
3	Foreign matter	0.92 %	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	4.61 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of Alsandi kalu.

06. WHEAT SAJJIGE RAWA : B. No: HBD-08; Mfd. dt: Aug-2021; Exp. dt: Nov-2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.12 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Extraneous matter	Not detected	Shall be absent
3	Presence of Insect/ worms	Not detected	Shall be absent
4	Rodent hair/excreta	Not detected	Shall be absent
5	Mustiness	Not detected	Shall be absent
6	Web formation	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Proprietary food.

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07. SAMBAR POWDER : B. No: HBD-08; Mfd. dt: Aug-2021; Exp. dt: Nov-2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.19 of FSS Regulations 2011.
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.06 %	Not more than 14.0 %
3	Ash insoluble in dilute HCl	0.32 %	Not more than 2.0 %
4	Edible common salt	3.11 %	Not more than 5.0 %
5	Add Coloring matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Sambar powder.

08. TURMERI C POWDER : B. No: HBD-08; Mfd. dt: Aug-2021; Exp. dt: Nov-2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.18 of FSS Regulations 2011.
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.72 %	Not more than 10.0%
3	Total Ash	6.55 %	Not more than 9.0%
4	Ash insoluble in dil Hcl	0.35 %	Not more than 1.5%
5	Total starch	44.23 %	Not more than 60 %
6	Test for Lead chromate	Negative	Shall be Negative
7	Added colouring matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Turmeric powder.

09. GROUNT NUTS : B. No: HBD-08; Mfd. dt: Aug-2021; Exp. dt: Nov-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.3.47.1 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	5.81 %	Not more than 7%
3	Foreign matter	Not detected	Shall be absent
4	Damaged seeds	3.41 %	Not more than 5%
5	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Ground nuts.

10. JAGGERY : B. No: HBD-08; Mfd. dt: Aug-2021; Exp. dt: Nov-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.8.4.2 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	3.03 %	Not more than 7.0 %
3	Sulphate ash	1.72 %	Not more than 4.0 %
4	Ash insoluble in dil HCl	0.18 %	Not more than 0.5 %
5	Total sugar	93.81 %	Not less than 90.0 %
6	Reducing sugar	13.09 %	Not more than 20.0 %
7	Sucrose	76.68 %	Not less than 70.0 %
8	Extraneous matter	Not detected	Not more than 2.0 %
9	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Jaggery.

'End of Report'

01/09/2021

CHIEF FOOD ANALYST
DIVISIONAL FOOD LABORATORY
KALABURAGI DIVISION, KALABURAGI

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GOVERNMENT OF KARNATAKA

Divisional Food Laboratory Kalaburagi Division
First Floor, Central Bus Stand, Kalaburagi -585102
Phone: 08472-260427 E mail: dflgulabarga@gmail.com

No.DFL/KLB/NON-FSSA/GI/169/2021 1438 **Date: 01-10-2021**

To

The Child Development Project Officer,
HUMNABAD.

ANALYTICAL REPORT

Ref. No: ಶಿಅಯೋಅಹು/ಅ.ಜಿಲ್ಲೆ.ವ/2021-22; Date: 21-09-2021;
Ten (10) Food samples received from Child Development Project officer Humnabad for analysis.
Received on: 23-09-2021; Month: September - 2021;
Challan Ref. No:2101077791C01; Date: 08/09/2021; Payment Mode: TTR; Amt: Rs.50000/-
Date of analysis: 27-09-2021 To 01-10-2021;

Label General : All samples packed & sealed in polythene pouch, read as ICDS Karnataka Govt. Department of Women's & Children Development Project, MSPC Humnabad, Bidar District. Not for Sale. Anganwadi Benificiary Nutritional Food.

ANALYSIS RESULTS:

01. NUTRIMIX : B. No: HBD-09; Mfd. dt: Sep-2021; Exp. dt: Dec-2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.1.3 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	5.50 %	Not more than 14.0 %
3	Total ash	1.10 %	Not more than 2.75 %
4	Ash insoluble in dil. HCl	0.08 %	Not more than 0.1 %
5	Presence of synthetic food colour	Not detected	Shall be absent
6	Presence of Insect/ worms	Not detected	Shall be absent
7	Presence of web formation	Not detected	Shall be absent
8	Extraneous matter	Not detected	Shall be absent
9	Presence of rodent hair/excreta	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Proprietary food.

02. GREEN GRAM DAL : B. No: HBD-09; Mfd. dt: Sep-2021; Exp. dt: Dec-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.07 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %
8	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Green gram dal.

03. GREEN GRAM : B. No: HBD-09; Mfd. dt: Sep-2021; Exp. dt: Dec-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.07 %	Not more than 14.0 %
3	Foreign matter	0.70 %	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	2.54 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	1.52 %	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of Green gram.

04. TUR DAL : B. No: HBD-09; Mfd. dt: Sep-2021; Exp. dt: Dec-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.V of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.50 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %
8	Artificial colouring matter	Not detected	Shall be absent
9	Presence of kesari dal	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Tur dal.

05. ALSANDI KALU : B. No: HBD-09; Mfd. dt: Sep-2021; Exp. dt: Dec-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.IX of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	7.45 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of Alsandi kalu.

06. WHEAT SAJJIGE RAWA : B. No: HBD-09; Mfd. dt: Sep-2021; Exp. dt: Dec-2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.12 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Extraneous matter	Not detected	Shall be absent
3	Presence of Insect/ worms	Not detected	Shall be absent
4	Rodent hair/excreta	Not detected	Shall be absent
5	Mustiness	Not detected	Shall be absent
6	Web formation	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Proprietary food.

07. SAMBAR POWDER : B. No: HBD-09; Mfd. dt: Sep-2021; Exp. dt: Dec-2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.19 of FSS Regulations 2011.
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	5.69 %	Not more than 14.0 %
3	Ash insoluble in dilute HCl	0.32 %	Not more than 2.0 %
4	Edible common salt	2.92 %	Not more than 5.0 %
5	Add Coloring matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Sambar powder.

08. SUGAR : B. No: HBD-09; Mfd. dt: Sep-2021; Exp. dt: Dec-2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.8.1 of FSS Regulations 2011.
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	0.02 %	Not more than 0.5%
3	Extraneous matter	Not detected	Shall be absent
4	Sucrose	98.31 %	Not less than 98%

Opinion: - The Sample sent for analysis conforms to standards of Sugar.

09. GROUNT NUTS : B. No: HBD-09; Mfd. dt: Sep-2021; Exp. dt: Dec-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.3.47.1 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	3.70 %	Not more than 7%
3	Foreign matter	Not detected	Shall be absent
4	Damaged seeds	Not detected	Not more than 5%
5	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Ground nuts.

10. JAGGERY : B. No: HBD-09; Mfd. dt: Sep-2021; Exp. dt: Dec-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.8.4.2 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	2.84 %	Not more than 7.0 %
3	Sulphate ash	1.54 %	Not more than 4.0 %
4	Ash insoluble in dil HCl	0.21 %	Not more than 0.5 %
5	Total sugar	93.57 %	Not less than 90.0 %
6	Reducing sugar	13.46 %	Not more than 20.0 %
7	Sucrose	76.10 %	Not less than 70.0 %
8	Extraneous matter	Not detected	Not more than 2.0 %
9	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Jaggery.

'End of Report'

01/10/2021

CHIEF FOOD ANALYST
DIVISIONAL FOOD LABORATORY
KALABURAGI DIVISION, KALABURAGI

gl

GOVERNMENT OF KARNATAKA

Divisional Food Laboratory Kalaburagi Division
First Floor, Central Bus Stand, Kalaburagi -585102
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No.DFL/KLB/NON-FSSA/GI/204/2021 /544 Date: 12-11-2021

To

**The Child Development Project Officer,
HUMNABAD.**

ANALYTICAL REPORT

Ref. No: [illegible]/2021-22; Date: 09-11-2021;
Ten (10) Food samples received from Child Development Project officer Humnabad for analysis.
Received on: 09-11-2021; Month: October - 2021;
Challan Ref. No:2101410055C01; Date: 25/10/2021; Payment Mode: TTR; Amt: Rs.50000/-
Date of analysis: 09-11-2021 To 12-11-2021;
Label General : All samples packed & sealed in polythene pouch, read as ICDS Karnataka Govt. Department of Women's & Children Development Project, MSPC Humnabad, Bidar District. Not for Sale. Anganwadi Benificiary Nutritional Food.

ANALYSIS RESULTS

01, NUTRIMIX : B. No: HBD-10; Mfd. dt: Oct-2021; Exp. dt: Jan-2022.

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.1.3 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	5.69 %	Not more than 14.0 %
3	Total ash	1.06 %	Not more than 2.75 %
4	Ash insoluble in dil. HCl	0.07 %	Not more than 0.1 %
5	Presence of synthetic food colour	Not detected	Shall be absent
6	Presence of insect/ worms	Not detected	Shall be absent
7	Presence of web formation	Not detected	Shall be absent
8	Extraneous matter	Not detected	Shall be absent
9	Presence of rodent hair/excreta	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Proprietary food.

02. GREEN GRAM DAL : B. No: HBD-10, Mfd. dt: Oct-2021; Exp. dt: Jan-2022.

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.01 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	3.11 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %
8	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Green gram dal.

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07. SAMBAR POWDER : B. No: HBD-10; Mfd. dt: Oct-2021; Exp. dt: Jan-2022;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.19 of FSS Regulations 2011.
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	7.60 %	Not more than 14.0 %
3	Ash insoluble in dilute HCl	0.31 %	Not more than 2.0 %
4	Edible common salt	2.91 %	Not more than 5.0 %
5	Add Coloring matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Sambar powder.

08. MUSTARD SEEDS : B. No: HBD-10; Mfd. dt: Oct-2021; Exp. dt: Jan-2022;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.13 of FSS Regulations 2011.
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	4.18 %	Not more than 10%
3	Total Ash	2.48 %	Not more than 6.5%
4	Ash insoluble in dil Hcl	0.18 %	Not more than 1%
5	Extraneous matter	Not detected	Not more than 2%
6	Damaged matter	Not detected	Not more than 2%
7	Insect damaged matter	Not detected	Not more than 1%
8	Argemone seeds	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of mustard seeds.

09. GROUNT NUTS : B. No: HBD-10; Mfd. dt: Oct-2021; Exp. dt: Jan-2022.

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.3.47.1 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	5.85 %	Not more than 7%
3	Foreign matter	Not detected	Shall be absent
4	Damaged seeds	4.78 %	Not more than 5%
5	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Ground nuts.

10. JAGGERY : B. No: HBD-10; Mfd. dt: Oct-2021; Exp. dt: Jan-2022.

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.8.4.2 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	2.71 %	Not more than 7.0 %
3	Sulphate ash	1.19 %	Not more than 4.0 %
4	Ash insoluble in dil HCl	0.089 %	Not more than 0.5 %
5	Total sugar	92.88 %	Not less than 90.0 %
6	Reducing sugar	13.46 %	Not more than 20.0 %
7	Sucrose	75.45 %	Not less than 70.0 %
8	Extraneous matter	Not detected	Not more than 2.0 %
9	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Jaggery.

'End of Report'

12/11/2021

CHIEF FOOD ANALYST
DIVISIONAL FOOD LABORATORY
KALABURAGI DIVISION, KALABURAGI

03. GREEN GRAM : B. No: HBD-10 Mfd. dt: Oct-2021 Exp. dt: Jan-2022.

Sl No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.16 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	2.51 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of Green grain.

04. TUR DAL : B. No: HBD-10, Mfd. dt: Oct-2021, Exp. dt: Jan-2022.

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.6.22.V of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.61 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	1.01 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	1.60 %	Not more than 3.0 %
8	Artificial colouring matter	Not detected	Shall be absent
9	Presence of kesari dal	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Tur dal.

05. ALSANDI KALU : B. No: HBD-10, Mfd. dt: Oct-2021, Exp. dt: Jan-2022.

Sl No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.II of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	7.41 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	2.19 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of Alsandi kalu.

06. SUGAR : B. No: HBD-10, Mfd. dt: Oct-2021, Exp. dt: Jan-2022

Sl No	Quality characteristics	RESULTS	Standards as per 2.8.1 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	0.05 %	Not more than 0.5%
3	Extraneous matter	Not detected	Shall be absent
4	Sucrose	98.1 %	Not less than 98%

Opinion: - The Sample sent for analysis conforms to standards of sugar.

P.R

GOVERNMENT OF KARNATAKA
Divisional Food Laboratory Kalaburagi Division
Old Hospital Compound, Kalaburagi -5
Phone: 08472-260427 E mail: dflgulabarga@gmail.com

9h

No: DFL/NFSSA/KLB/GI/244/2020 / 1092 **Date: 01-01-2021**

To,

The Child Development Project Officer,
Bidar.

Ref. No: ಶಿಅಯೋ.ಬ/ಪೂ.ಆ.ವಿಶ್ಲೇ/ವ/2020-21 Dated: 22/12/2020;

Three (03) Food samples received from Child Development Project officer Bidar for analysis.

Received on: 28/12/2020; Month: November - 2020;

Challan No: J-2005062464C01, 067761385; Date: 03, 28/12/2020; Payment Mode: TTR;

Amt: Rs.14,000+1000=15000

Date of Analysis: 29/12/2020 To 01/01/2021;

Label General : Sample packed & sealed in polythene pouch, read as ICDS Karnataka Govt. Department of Women's & Children Development Project, MSPC Bidar Taluk, & District. Anganwadi Beneficiary Nutritional Food. Not for Sale.

ANALYSIS RESULTS:

01. FORTIFIED NUTRI MIX : B. No: BDR-09; Mfd.: Dec-2020; Exp.: May-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.12 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.20 %	-
3	Total ash	0.47 %	-
4	Ash insoluble in dil HCI	0.095 %	-
5	Extraneous matter	Not detected	Shall be absent
6	Presence of synthetic food colour	Not detected	Shall be absent
7	Presence of insects/ worms	Not detected	Shall be absent
8	Presence of musky odour	Not detected	Shall be absent
9	Web formation	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Proprietary food.

02. TURDAL : B. No: BDR-09; Mfd.: Dec-2020; Exp.: May-2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.6.22.V of FSS Regulations 2011
			Satisfactory
1	Physical appearance	Satisfactory	Not more than 14.0 %
2	Moisture	9.76 %	Not more than 1.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 7.0 %
5	Seeds with slight defects	2.52 %	Not more than 2.0 %
6	Other edible grains	Not detected	Not more than 3.0 %
7	Discoloured seeds by mass	Not detected	Shall be absent
8	Artificial colouring matter	Not detected	Shall be absent
9	Presence of kesari dal	Not detected	

Opinion: - Sample sent for analysis conforms to the standards of Turdal.

03. GROUNDNUT SEEDS : B. No: BDR-09; Mfd.: Dec-2020; Exp.: May-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.3.47.1 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	5.70 %	Not more than 7%
3	Foreign matter	Not detected	Shall be absent
4	Damaged seeds	Not detected	Not more than 5%
5	Other edible Grains	Not detected	Shall be absent
6	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Groundnut Seeds.

01/01/2021

CHIEF FOOD ANALYST
DIVISIONAL FOOD LABORATORY
KALABURAGI DIVISION, KALABURAGI

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GOVERNMENT OF KARNATAKA
Divisional Food Laboratory Kalaburagi Division
Old Hospital Compound, Kalaburagi -5
Phone: 08472-260427 E mail: dflgulabarga@gmail.com

No: DFL/NFSSA/KLB/GI/09/2021 | 1352   Date: 17-03-2021

To,

The Child Development Project Officer,
Bidar.

Ref. No: ಶಿಅಯೋ.ಬ/ಮಾ.ಪೌ.ಆ/ಪರೀಕ್ಷೆ /೨೦೨೦-೨೧;   Dated: 23/02/2021;

Three (03) Food samples received from Child Development Project officer Bidar for analysis.

Received on: 09/03/2021;   Month: December - 2020;

Challan No: J-2005861493C01;   Date: 20/02/2021;   Payment Mode: TTR;   Amt: Rs.15,000/-

GSTR: 0258785;   Date: 09/03/2021;   Amt: 2700/-

Date of Analysis : 10/03/2021 To 17/03/2021;

Label General : Sample packed & sealed in polythene pouch, read as ICDS Karnataka Govt. Department of Women's & Children Development Project, MSPC Bidar Taluk, & District. Anganwadi Beneficiary Nutritional Food. Not for Sale.

ANALYSIS RESULTS:

01. FORTIFIED NUTRI MIX :   B. No: BDR-11; Mfd.: Feb-2021; Exp.: Jul-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.1.3 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	7.50 %	Not more than 14.0 %
3	Total ash	0.93 %	Not more than 2.75 %
4	Ash insoluble in dil. HCI	0.089 %	Not more than 0.1 %
5	Presence of synthetic food colour	Not detected	Shall be absent
6	Presence of Insect/ worms	Not detected	Shall be absent
7	Presence of web formation	Not detected	Shall be absent
8	Extraneous matter	Not detected	Shall be absent
9	Presence of rodent hair/excreta	Not detected	Shall be absent
10	Presence of web mustiness	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Proprietary food.

02. TURDAL : B. No: BDR-11; Mfd.: Feb-2021; Exp.: Jul-2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.6.22.V of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.95 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	2.04 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	1.12 %	Not more than 3.0 %
8	Artificial colouring matter	Not detected	Shall be absent
9	Presence of kesari dal	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Turdal.

03. GROUNDNUT SEEDS : B. No: BDR-11; Mfd.: Feb-2021; Exp.: Jul-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.3.47.1 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	5.26 %	Not more than 7%
3	Foreign matter	Not detected	Shall be absent
4	Damaged seeds	Not detected	Not more than 5%
5	Other edible Grains	Not detected	Shall be absent
6	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Groundnut Seeds.

17/03/2021

CHIEF FOOD ANALYST
DIVISIONAL FOOD LABORATORY
KALABURAGI DIVISION, KALABURAGI

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GOVERNMENT OF KARNATAKA
Divisional Food Laboratory Kalaburagi Division
Old Hospital Compound, Kalaburagi -5
Phone: 08472-260427 E mail: dflgulabarga@gmail.com

No: DFL/NFSSA/KLB/GI/10/2021 | 1353 Date: 17-03-2021

To,

The Child Development Project Officer,
Bidar.

Ref. No: ಅಅಬಿಇ.ಬ/ಮಕ.ಪೌ.ಆ/ಸರಬ್ಬ /2020-21 Dated: 23/02/2021;

Three (03) Food samples received from Child Development Project officer Bidar for analysis.

Received on: 09/03/2021; Month: January - 2021;

Challan No: J-2005861501C01; Date: 20/02/2021; Payment Mode: TTR; Amt: Rs.15,000/-

GSTR: 0258786; Date: 09/03/2021; Amt: 2700/-

Date of Analysis : 10/03/2021 To 17/03/2021;

Label General : Sample packed & sealed in polythene pouch, read as ICDS Karnataka Govt. Department of Women's & Children Development Project, MSPC Bidar Taluk, & District. Anganwadi Beneficiary Nutritional Food. Not for Sale.

ANALYSIS RESULTS:

01. FORTIFIED NUTRI MIX B. No: BDR-11; Mfd.: Feb-2021; Exp.: Jul-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.1.3 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	7.02 %	Not more than 14.0 %
3	Total ash	0.93 %	Not more than 2.75 %
4	Ash insoluble in dil. HCl	0.081 %	Not more than 0.1 %
5	Presence of synthetic food colour	Not detected	Shall be absent
6	Presence of Insect/ worms	Not detected	Shall be absent
7	Presence of web formation	Not detected	Shall be absent
8	Extraneous matter	Not detected	Shall be absent
9	Presence of rodent hair/excreta	Not detected	Shall be absent
10	Presence of web mustiness	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Proprietary food.

(1) 18/3/21

02. GROUNDNUT SEEDS ; B. No: BDR-11; Mfd.: Feb-2021; Exp.: Jul-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.3.47.1 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	5.61 %	Not more than 7%
3	Foreign matter	Not detected	Shall be absent
4	Damaged seeds	Not detected	Not more than 5%
5	Other edible Grains	Not detected	Shall be absent
6	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Groundnut Seeds.

03. GREEN GRAM ; B. No: BDR-11; Mfd.: Feb-2021; Exp.: Jul-2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.78 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of Green gram.

17/3/21

CHIEF FOOD ANALYST
DIVISIONAL FOOD LABORATORY
KALABURAGI DIVISION, KALABURAGI.

27

GOVERNMENT OF KARNATAKA
Divisional Food Laboratory Kalaburagi Division
Old Hospital Compound, Kalaburagi -5
Phone: 08472-260427 E-mail: dflgulabarga@gmail.com

No: DFL/NFSSA/KLB/GI/11/2021 | 1354 Date: 18-03-2021

To,

The Child Development Project Officer,
Bidar.

Ref. No: ಶಿಅಯೋಅ.ಬ/ಮಹಿ.ಪೌ.ಆ/ಪರೀಕ್ಷೆ /2020-21 Dated: 23/02/2021;

Three (03) Food samples received from Child Development Project officer Bidar for analysis.

Received on: 09/03/2021; Month: February - 2021;

Challan No: J-2005861485C01; Date: 20/02/2021; Payment Mode: TTR; Amt: Rs.15,000/-

GSTR: 0258787; Date: 09/03/2021; Amt: 2700/-

Date of Analysis : 10/03/2021 To 18/03/2021;

Label General : Sample packed & sealed in polythene pouch, read as ICDS Karnataka Govt. Department of Women's & Children Development Project, MSPC Bidar Taluk, & District. Anganwadi Beneficiary Nutritional Food. Not for Sale.

ANALYSIS RESULTS:

01. FORTIFIED NUTRI MIX : B. No: BDR-11; Mfd.: Feb-2021; Exp.: Jul-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.1.3 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.01 %	Not more than 14.0 %
3	Total ash	1.01 %	Not more than 2.75 %
4	Ash insoluble in dil. HCl	0.094 %	Not more than 0.1 %
5	Presence of synthetic food colour	Not detected	Shall be absent
6	Presence of Insect/ worms	Not detected	Shall be absent
7	Presence of web formation	Not detected	Shall be absent
8	Extraneous matter	Not detected	Shall be absent
9	Presence of rodent hair/excreta	Not detected	Shall be absent
10	Presence of mustiness	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Proprietary food.

(13) 18/03/21
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ESt

02. GROUNDNUT SEEDS : B. No: BDR-11; Mfd.: Feb-2021; Exp.: Jul-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.3.47.1 of FSS Regulation 2011
			Satisfactory
1	Physical appearance	Satisfactory	Not more than 7%
2	Moisture	5.74 %	Shall be absent
3	Foreign matter	Not detected	Not more than 5%
4	Damaged seeds	Not detected	Shall be absent
5	Other edible Grains	Not detected	Shall be absent
6	Artificial colouring matter	Not detected	

Opinion: - Sample sent for analysis conforms to the standards of Groundnut Seeds.

03. ALASANDI KALU (LOBIA): B. No: BDR-11; Mfd.: Feb-2021; Exp.: Jul-2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.6.22.XI of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	7.44 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of Lobia.

18/3/21

CHIEF FOOD ANALYST
DIVISIONAL FOOD LABORATORY
KALABURAGI DIVISION, KALABURAGI

28

GOVERNMENT OF KARNATAKA
Divisional Food Laboratory Kalaburagi Division
Old Hospital Compound, Kalaburagi -585105
Phone: 08472-260427 E mail: dflgulabarga@gmail.com

No: DFL/NESSA/KLB/GL/046/2021 / 77 Date: 10-05-2021

To,

The Child Development Project Officer,
Bidar.

Ref. No: [illegible] Dated: 20/03/2021;

Three (03) Food samples received from Child Development Project officer Bidar for analysis.

Received on: 05/05/2021; Month: March - 2021;

Challan Ref. No:2006366818C01 Date: 12/03/2021; Payment Mode: TTR; Amt: Rs.15,000/-

GSTR: 0258839; Date: 05/05/2021; Amt: 2700/-

Date of Analysis : 06/05/2021 To 10/05/2021;

Label General : Sample packed & sealed in polythene pouch, read as ICDS Karnataka Govt. Department of Women's & Children Development Project. MSPC Bidar Taluk, & District, Anganwadi Beneficiary Nutritional Food. Not for Sale.

ANALYSIS RESULTS:

01. FORTIFIED NUTRI MIX : B. No: BDR-12; Pkd: Mar-2021; B. before: Aug-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.1.3 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	7.78 %	Not more than 14.0 %
3	Total ash	0.91 %	Not more than 2.75 %
4	Ash insoluble in dil. HCl	0.088 %	Not more than 0.1 %
5	Presence of synthetic food colour	Not detected	Shall be absent
6	Presence of Insect/ worms	Not detected	Shall be absent
7	Presence of web formation	Not detected	Shall be absent
8	Extraneous matter	Not detected	Shall be absent
9	Presence of rodent hair/excreta	Not detected	Shall be absent
10	Presence of mustiness	Not detected	Shall be absent

12/05/21

Opinion: - Sample sent for analysis conforms to the standards of Proprietary food.

02. GROUNDNUT SEEDS : B. No: BDR-12; Pkd: Mar-2021; B. before: Aug-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.3.47.1 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	5.83 %	Not more than 7%
3	Foreign matter	Not detected	Shall be absent
4	Damaged seeds	Not detected	Not more than 5%
5	Other edible Grains	Not detected	Shall be absent
6	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Groundnut Seeds.

03. TUR DAL: B. No: BDR-12; Pkd: Mar-2021; B. before: Aug-2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.6.22.V of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.08 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	5.3 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	2.71 %	Not more than 3.0 %
8	Added colouring matter	Not detected	Shall be absent
9	Presence of kesari dal	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Tur dal.

10/5/21

CHIEF FOOD ANALYST
DIVISIONAL FOOD LABORATORY
KALABURAGI DIVISION, KALABURAGI

99

GOVERNMENT OF KARNATAKA
Divisional Food Laboratory Kalaburagi Division
Old Hospital Compound, Kalaburagi -585105
Phone: 08472-260427 E mail: dflgulabarga@gmail.com

No: DFL/NFSSA/KLB/GI/047/2021/78 **Date: 10-05-2021**

To,

The Child Development Project Officer,
Bidar.

Ref. No: ಶಿಅಯೋ.ಬ/ಮ.ಪೌ.ಆ/ಪರೀಕ್ಷೆ /2020-21: . Dated: 05/04/2021;

Three (03) Food samples received from Child Development Project officer Bidar for analysis.

Received on: 05/05/2021; Month: April - 2021;

Challan Ref. No:2006599101C01 Date: 26/03/2021; Payment Mode: TTR; Amt: Rs.15,000/-

GSTR: 0258838; Date: 05/05/2021; Amt: 2700/-

Date of Analysis : 06/05/2021 To 10/05/2021;

Label General : Sample packed & sealed in polythene pouch, read as ICDS Karnataka Govt. Department of Women's & Children Development Project, MSPC Bidar Taluk, & District. Anganwadi Beneficiary Nutritional Food. Not for Sale.

ANALYSIS RESULTS:

01. FORTIFIED NUTRI MIX : B. No: BDR-01; Pkd: Apr-2021; B. Before: Sept-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.1.3 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	7.91 %	Not more than 14.0 %
3	Total ash	0.86 %	Not more than 2.75 %
4	Ash insoluble in dil. HCI	0.08 %	Not more than 0.1 %
5	Presence of synthetic food colour	Not detected	Shall be absent
6	Presence of Insect/ worms	Not detected	Shall be absent
7	Presence of web formation	Not detected	Shall be absent
8	Extraneous matter	Not detected	Shall be absent
9	Presence of rodent hair/excreta	Not detected	Shall be absent
10	Presence of mustiness	Not detected	Shall be absent

12/05/21

Opinion: - Sample sent for analysis conforms to the standards of Proprietary food.

02. GROUNDNUT SEEDS : B. No: BDR-01; Pkd: Apr-2021; B. Before: Sept-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.3.47.1 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	5.77 %	Not more than 7%
3	Foreign matter	Not detected	Shall be absent
4	Damaged seeds	Not detected	Not more than 5%
5	Other edible Grains	Not detected	Shall be absent
6	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Groundnut Seeds.

03. GREEN GRAM DAL: B. No: BDR-01; Pkd: Apr-2021; B. Before: Sept-2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.36 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %
8	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Green gram dal.

10/5/21

CHIEF FOOD ANALYST
DIVISIONAL FOOD LABORATORY
KALABURAGI STATION, KALABURAGI

GOVERNMENT OF KARNATAKA
Divisional Food Laboratory Kalaburagi Division
First Floor Central Bus Stand, Kalaburagi -585102
Phone: 08472-260427 E mail: dflgulabarga@gmail.com

No: DFL/NFSSA/KLB/GI/086/2021 **Date: 22-07-2021**

To,

The Child Development Project Officer,
Bidar.

ANALYTICAL REPORT

Ref. No: ಶಿಅಯೋ.ಬ/ಪೂ.ಪೌ.ಆ/ಪರೀಕ್ಷೆ /2021-22: Dated: 14/06/2021;

Three (03) Food samples received from Child Development Project officer Bidar for analysis.
Received on: 07/07/2021; Month: May - 2021;
Challan Ref. No:2100372173C01 Date: 05/06/2021; Payment Mode: TTR;
Amt: Rs.15,000/- GSTR: 0396609; Amt: 2700/-
Date of Analysis: 17/07/2021 To 22/07/2021;

Label General : Sample packed & sealed in polythene pouch, read as ICDS Karnataka Govt. Department of Women's & Children Development Project, MSPC Bidar Taluk, & District. Anganwadi Beneficiary Nutritional Food. Not for Sale.

ANALYSIS RESULTS:

01. FORTIFIED NUTRI MIX : B. No: BDR-02; Pkd: 20/05/21; B. Before: 19/08/21;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.1.3 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	7.23 %	Not more than 14.0 %
3	Total ash	0.94 %	Not more than 2.75 %
4	Ash insoluble in dil. HCl	0.098 %	Not more than 0.1 %
5	Presence of Insect/ worms	Not detected	Shall be absent
6	Presence of web formation	Not detected	Shall be absent
7	Extraneous matter	Not detected	Shall be absent
8	Presence of rodent hair/excreta	Not detected	Shall be absent
9	Presence of mustiness	Not detected	Shall be absent

Opinion: Sample sent for analysis conforms to the standards of Proprietary food.

02. TURMERIC POWDER : B. No: BDR-02; Pkd: 20/05/21; B. Before: 19/08/21;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.9.18 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.68 %	Not more than 10.0%
3	Total Ash	6.57 %	Not more than 9.0%
4	Ash insoluble in dil Hcl	0.35 %	Not more than 1.5%
5	Total starch	43.92 %	Not more than 60 %
6	Test for Lead chromate	Negative	Shall be Negative
7	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Turmeric powder.

03. CHILLI WHOLE: B. No: BDR-02; Pkd: 20/05/21; B. Before: 19/08/21;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.3 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.80 %	Not more than 11%
3	Total ash	5.79 %	Not more than 8%
4	Ash insoluble in dil Hcl	0.29 %	Not more than 1.3%
5	Insect damaged matter	Not detected	Not more than 1.0%
6	Extraneous matter	Not detected	Not more than 1.0%
7	Unriped fruits	Not detected	Not more than 2%
8	Broken fruits	Not detected	Not more than 5%

Opinion: - Sample sent for analysis conforms to the standards of Chilli whole.

22/07/2021

CHIEF FOOD ANALYST
DIVISIONAL FOOD LABORATORY
KALABURAGI DIVISION, KALABURAGI

GOVERNMENT OF KARNATAKA
Divisional Food Laboratory Kalaburagi Division
,First Floor Central Bus Stand, Kalaburagi -585102
Phone: 08472-260427 E mail: dflgulabarga@gmail.com

31

No: DFL/NFSSA/KLB/GI/087/2021/235

Date: 22-07-2021

To,

The Child Development Project Officer,
Bidar.

ANALYTICAL REPORT

Ref. No: ಶಿಅಯೋಅ.ಬ/ಮಹಿ.ಪೌ.ಆ/ಸರಬರಾಜು /2021-22; Dated: 15/06/2021;
Three (03) Food samples received from Child Development Project officer Bidar for analysis.
Received on: 07/07/2021; Month: June - 2021;
Challan Ref. No:2100372215C01 Date: 05/06/2021; Payment Mode: TTR;
Amt: Rs.15,000/- GSTR: 0396608;. Amt: 2700/-
Date of Analysis : 17/07/2021 To 22/07/2021;

Label General : Sample packed & sealed in polythene pouch, read as ICDS Karnataka Govt. Department of Women's & Children Development Project, MSPC Bidar Taluk, & District. Anganwadi Beneficiary Nutritional Food. Not for Sale.

ANALYSIS RESULTS:

01. FORTIFIED NUTRI MIX : B. No: BDR-03; Pkd: Jun-2021; B. Before: Nov-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.1.3 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.97 %	Not more than 14.0 %
3	Total ash	0.90 %	Not more than 2.75 %
4	Ash insoluble in dil. HCI	0.09 %	Not more than 0.1 %
5	Presence of synthetic food colour	Not detected	Shall be absent
6	Presence of Insect/ worms	Not detected	Shall be absent
7	Extraneous matter	Not detected	Shall be absent
8	Presence of rodent hair/excreta	Not detected	Shall be absent
9	Presence of mustiness	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Proprietary food.

02. TUR DAL : B. No: BDR-03; Pkd: Jun-2021; B. Before: Nov-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.V of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.04 %	Not more than 14.0 %
3	Foreign matter	0.64 %	Not more than 1.0 %
4	Seeds with serious defects	0.71 %	Not more than 1.0 %
5	Seeds with slight defects	6.90 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	2.50 %	Not more than 3.0 %
8	Added colouring matter	Not detected	Shall be absent
9	Presence of kesari dal	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Tur dal.

03. GREEN GRAM: B. No: BDR-03; Pkd: Jun-2021; B. Before: Nov-2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.67 %	Not more than 14.0 %
3	Foreign matter	0.57 %	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	3.67 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of Green gram.

'End of Report'

22/07/2021

CHIEF FOOD ANALYST
DIVISIONAL FOOD LABORATORY
KALABURAGI DIVISION, KALABURAGI

GOVERNMENT OF KARNATAKA
Divisional Food Laboratory Kalaburagi Division
First Floor Central Bus Stand, Kalaburagi -585102
Phone: 08472-260427 E mail: dflgulabarga@gmail.com

32

No: DFL/NFSSA/KLB/GI/125/2021 1290 Date: 11-08-2021

To,

The Child Development Project Officer,
Bidar.

ANALYTICAL REPORT

Ref. No: ಶಿಅಯೋ.ಬಿ/ಪೂ.ಪೌ.ಆ/ಪರೀಕ್ಷೆ /2021-22: Dated: 26/07/2021;

Three (03) Food samples received from Child Development Project officer Bidar for analysis.
Received on: 05/08/2021; Month: July - 2021;
Challan Ref. No:2100636796C01 Date: 14/07/2021; Payment Mode: TTR;
Amt: Rs.15,000/- GSTR: 0396646; Amt: 2700/-
Date of Analysis : 06/08/2021 To 11/08/2021;

Label General : Sample packed & sealed in polythene pouch, read as ICDS Karnataka Govt. Department of Women's & Children Development Project, MSPC Bidar Taluk, & District. Anganwadi Beneficiary Nutritional Food. Not for Sale.

ANALYSIS RESULTS:

01. FORTIFIED NUTRI MIX : B. No: BDR-04; Pkd: July-2021; B. Before: Oct-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.1.3 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.94 %	Not more than 14.0 %
3	Total ash	0.84 %	Not more than 2.75 %
4	Ash insoluble in dil. HCI	0.09 %	Not more than 0.1 %
5	Presence of synthetic food colour	Not detected	Shall be absent
6	Presence of Insect/ worms	Not detected	Shall be absent
7	Extraneous matter	Not detected	Shall be absent
8	Presence of rodent hair/excreta	Not detected	Shall be absent
9	Presence of mustiness	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Proprietary food.

02. GROUND NUTS : B. No: BDR-04; Pkd: July-2021; B. Before: Oct-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.3.47.1 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	5.57 %	Not more than 7%
3	Foreign matter	Not detected	Shall be absent
4	Damaged seeds	Not detected	Not more than 5%
5	Other edible Grains	Not detected	Shall be absent
6	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Ground nuts.

03. GREEN GRAM: B. No: BDR-04; Pkd: July-2021; B. Before: Oct-2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.93 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	3.63 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of Green gram.

'End of Report'

11/08/2021

CHIEF FOOD ANALYST
DIVISIONAL FOOD LABORATORY
KALABURAGI DIVISION, KALABURAGI

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GOVERNMENT OF KARNATAKA

Divisional Food Laboratory Kalaburagi Division
First Floor Central Bus Stand, Kalaburagi -585102
Phone: 08472-260427 E mail: dflgulabarga@gmail.com

No: DFL/NFSSA/KLB/GI/154/2021 1582 Date: 16-09-2021

To,

The Child Development Project Officer,
Bidar.

ANALYTICAL REPORT

Ref. No: ಶಿಅಯೋಅ.ಸ/ಮಕ.ಪೌ.ಆ/ಪರೀಕ್ಷೆ /೨೦೨೧-೨೨: Dated: 30/08/2021;

Three (03) Food samples received from Child Development Project officer Bidar for analysis.
Received on: 08/09/2021; Month: August - 2021;
Challan Ref. No:2100827522C01 Date: 07/08/2021; Payment Mode: TTR; Amt: 15,000/-
Date of Analysis : 09/09/2021 To 16/09/2021;

Label General : Sample packed & sealed in polythene pouch, read as ICDS Karnataka Govt. Department of Women's & Children Development Project, MSPC Bidar Taluk, & District. Anganwadi Beneficiary Nutritional Food. Not for Sale.

ANALYSIS RESULTS:

01. FORTIFIED NUTRI MIX : B. No: BDR-02; Pkd: 31/08/21; B. Before: 30/10/21;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.1.3 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	5.67 %	Not more than 14.0 %
3	Total ash	1.24 %	Not more than 2.75 %
4	Ash insoluble in dil. HCl	0.08 %	Not more than 0.1 %
5	Presence of synthetic food colour	Not detected	Shall be absent
6	Presence of Insect/ worms	Not detected	Shall be absent
7	Extraneous matter	Not detected	Shall be absent
8	Presence of rodent hair/excreta	Not detected	Shall be absent
9	Presence of mustiness	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Proprietary food.

02. TUR DAL : B. No: BDR-02; Pkd: 31/08/21; B. Before: 30/10/21;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.V of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.90 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	3.48 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	1.75 %	Not more than 3.0 %
8	Added colouring matter	Not detected	Shall be absent
9	Presence of kesari dal	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Tur dal.

03. GREEN GRAM: B. No: BDR-02; Pkd: 31/08/21; B. Before: 30/10/21;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.24 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of Green gram.

'End of Report'

18/09/2021

CHIEF FOOD ANALYST
DIVISIONAL FOOD LABORATORY
KALABURAGI DIVISION, KALABURAGI

GOVERNMENT OF KARNATAKA
Divisional Food Laboratory Kalaburagi Division
First Floor Central Bus Stand, Kalaburagi -585102
Phone: 08472-260427 E mail: dflgulabarga@gmail.com

No: DFL/NFSSA/KLB/GI/200/2021 1539 Date: 09-11-2021

To,

The Child Development Project Officer,
Bidar.

ANALYTICAL REPORT

Ref. No: ಶಿಅಯೋ.ಬಿ/ಪೂ.ಪೌ.ಆ/ಪರೀಕ್ಷೆ /2021-22: Dated: 27/09/2021;

Three (03) Food samples received from Child Development Project officer Bidar for analysis.
Received on: 02/11/2021; Month: September - 2021;
Challan Ref. No:2101143447C01 Date: 17/09/2021; Payment Mode: TTR; Amt: 15,000/-
Date of Analysis : 04/11/2021 To 09/11/2021;

Label General : Sample packed & sealed in polythene pouch, read as ICDS Karnataka Govt. Department of Women's & Children Development Project, MSPC Bidar Taluk, & District. Anganwadi Beneficiary Nutritional Food. Not for Sale.

ANALYSIS RESULTS:

01. FORTIFIED NUTRI MIX : B. No: BDR-07; Pkd: 30/10/2021; B. Before: 29/01/2022;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.1.3 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	5.99 %	Not more than 14.0 %
3	Total ash	1.14 %	Not more than 2.75 %
4	Ash insoluble in dil. HCl	0.08 %	Not more than 0.1 %
5	Presence of synthetic food colour	Not detected	Shall be absent
6	Presence of Insect/ worms	Not detected	Shall be absent
7	Extraneous matter	Not detected	Shall be absent
8	Presence of rodent hair/excreta	Not detected	Shall be absent
9	Presence of mustiness	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Proprietary food.

02. GROUND NUTS : B. No: BDR-07; Pkd: 30/10/2021; B. Before: 29/01/2022;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.3.47.1 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	5.84 %	Not more than 7%
3	Foreign matter	Not detected	Shall be absent
4	Damaged seeds	Not detected	Not more than 5%
5	Other edible Grains	Not detected	Shall be absent
6	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Ground nuts.

03. JAGGERY: B. No: BDR-07; Pkd: 30/10/2021; B. Before: 29/01/2022;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.8.4 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	2.46 %	Not more than 10%
3	Total ash	1.14 %	Not more than 6%
4	Ash insoluble in dil HCl	0.19 %	Not more than0.5%
5	Total reducing sugar	94.0 %	Not less than 90 %
6	Reducing sugar	13.49 %	Not more than 20 %
7	Sucrose	76.48 %	Not less than 70 %
8	Extraneous matter	Not detected	Not more than 2%
9	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of jaggery.

'End of Report'

9/11/2021

CHIEF FOOD ANALYST
DIVISIONAL FOOD LABORATORY
KALABURAGI DIVISION, KALABURAGI

GOVERNMENT OF KARNATAKA
Divisional Food Laboratory Kalaburagi Division
First Floor Central Bus Stand, Kalaburagi -585102
Phone: 08472-260427 E mail: dflgulabarga@gmail.com

No: DFL/NFSSA/KLB/GI/218/2021 /630 **Date: 06-12-2021**

To,

The Child Development Project Officer,
Bidar.

ANALYTICAL REPORT

Ref. No: ಶಿಅಯೋ.ಟ/ಮೂ.ಪ.ಆ/ಪರೀಕ್ಷೆ /2021-22: Dated: 10/11/2021;
Ten (10) Food samples received from Child Development Project officer Bidar for analysis.
Received on: 01/12/2021; Month: October - 2021;
Challan Ref. No:2101538833C01 Date: 04/11/2021; Payment Mode: TTR; Amt: 50,000/-
Date of Analysis : 02/12/2021 To 06/12/2021;

Label General : Sample packed & sealed in polythene pouch, read as ICDS Karnataka Govt. Department of Women's & Children Development Project, MSPC Bidar Taluk, & District. Anganwadi Beneficiary Nutritional Food. Not for Sale.

ANALYSIS RESULTS:

01. FORTIFIED NUTRI MIX : B. No: BDR-07; Pkd: Oct-2021; B. Before: Mar-2022;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.1.3 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.17 %	Not more than 14.0 %
3	Total ash	1.07 %	Not more than 2.75 %
4	Ash insoluble in dil. HCI	0.06 %	Not more than 0.1 %
5	Presence of synthetic food colour	Not detected	Shall be absent
6	Presence of Insect/ worms	Not detected	Shall be absent
7	Extraneous matter	Not detected	Shall be absent
8	Presence of rodent hair/excreta	Not detected	Shall be absent
9	Presence of mustiness	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Proprietary food.

02. TURDAL : B. No: BDR-07; Pkd: Oct-2021; B. Before: Mar-2022;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.6.22.V of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.04 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	1.72 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	1.01 %	Not more than 3.0 %
8	Added colouring matter	Not detected	Shall be absent
9	Presence of kesari dal	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Turdal.

03. GREEN GRAM DAL : B. No: BDR-07; Pkd: Oct-2021; B. Before: Mar-2022;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.15 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	1.01 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %
8	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of green gram dal.

04. JAGGERY: B. No: BDR-07; Pkd: Oct-2021; B. Before: Mar-2022;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.8.4 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	2.10 %	Not more than 10%
3	Total ash	1.27 %	Not more than 6%
4	Ash insoluble in dil HCI	0.18 %	Not more than0.5%
5	Total reducing sugar	94.07 %	Not less than 90 %
6	Reducing sugar	13.65 %	Not more than 20 %
7	Sucrose	76.39 %	Not less than 70 %
8	Extraneous matter	Not detected	Not more than 2%
9	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of jaggery.

05. GREEN GRAM : B. No: BDR-07; Pkd: Oct-2021; B. Before: Mar-2022;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.28 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of green gram.

06. ALASANDI KALU : B. No: BDR-07; Pkd: Oct-2021; B. Before: Mar-2022;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.6.22.XI of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	7.44 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of Alasandi kalu.

07. GROUND NUTS : B. No: BDR-07; Pkd: Oct-2021; B. Before: Mar-2022;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.3.47.1 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	5.83 %	Not more than 7%
3	Foreign matter	Not detected	Shall be absent
4	Damaged seeds	Not detected	Not more than 5%
5	Other edible Grains	Not detected	Shall be absent
6	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Ground nuts.

08. SAMBAR MASALA : B. No: BDR-07; Pkd: Oct-2021; B. Before: Mar-2022;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.9.19 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	5.46 %	Not more than 14.0 %
3	Ash insoluble in dilute HCl	0.31 %	Not more than 2.0 %
4	Common edible salt	2.61 %	Not more than 5.0 %
5	Add Coloring matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Sambar masala.

09. TURMERIC POWDER : B. No: BDR-07; Pkd: Oct-2021; B. Before: Mar-2022;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.18 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.29 %	Not more than 10.0%
3	Total Ash	5.50 %	Not more than 9.0%
4	Ash insoluble in dil Hcl	0.31 %	Not more than 1.5%
5	Total starch	44.28 %	Not more than 60 %
6	Test for Lead chromate	Negative	Shall be Negative
7	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Turmeric powder.

10. CHILLI WHOLE : B. No: BDR-07; Pkd: Oct-2021; B. Before: Mar-2022;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.3 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.00 %	Not more than 11%
3	Total ash	5.55 %	Not more than 8%
4	Ash insoluble in dil Hcl	0.22 %	Not more than 1.3%
5	Insect damaged matter	Not detected	Not more than 1.0%
6	Extraneous matter	Not detected	Not more than 1.0%
7	Unriped fruits	Not detected	Not more than 2%
8	Broken fruits	Not detected	Not more than 5%

Opinion: - Sample sent for analysis conforms to the standards of Chilli whole.

'End of Report'

6/12/202

CHIEF FOOD ANALYST
DIVISIONAL FOOD LABORATORY
KALABURAGI DIVISION, KALABURAGI

38

GOVERNMENT OF KARNATAKA

Divisional Food Laboratory Kalaburagi Division

Old Hospital Compound, Kalaburagi -5

Phone: 08472-260427 E mail: dflgulabarga@gmail.com

OFFICE OF THE CHIEF FOOD ANALYST * DIVISIONAL FOOD LAB. KALABURAGI

...DFL/KLB/NFSSA/GI/218/2020/787

Date: 02-11-2020

To

The Child Development Project Officer,
BASAVAKALYAN.

Ref. No: ಶಿಅಯೋ/ಬಕ/ಆಹಾರ/ವಿಶ್ಲೇಷಣೆ/2020-21; Date: 15/10/2020;

Thirteen (13) Food samples Received from Child Development Project officer Basavakalyan for analysis.
Received on: 19-10-2020 Month: October - 2020;
Challan Ref. No: 2004377390C01; Date: 14/09/2020 ; Payment mode: TTR ; Amt: Rs.13,000/-
Date of analysis: 21-10-2020 To 02-11-2020;
Label General : All samples packed & sealed in polythene pouch, read as ICDS Karnataka Govt. Department of Women's & Children Development Project, MSPC Basavakalyan, Bidar District. Not for Sale. Anganwadi Benificiary Nutritional Food.

ANALYSIS RESULTS:

01. GREEN GRAM : B. No: 10; Pkd. Date: Oct-2020; B. Before: Jan-2021;

Sl. No.	Quality Characteristics	Result	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.94 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - The Sample sent for analysis conforms to the standards of Green gram.

02. ALASANDI (COW PEA) : B. No: 10; Pkd. Date: Oct-2020; B. Before: Jan-2021;

Sl. No.	Quality Characteristics	Result	Standards as per 2.4.6.22.XI of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.56 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	3.20 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - The Sample sent for analysis conforms to the standards of Cow pea.

03. GREEN GRAM DAL : B. No: 10; Pkd. Date: Oct-2020; B. Before: Jan-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.43 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	4.59 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %
8	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Green gram dal.

04. TURDAL : B. No: 10; Pkd. Date: Oct-2020; B. Before: Jan-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.V of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.53 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %
8	Artificial colouring matter	Not detected	Shall be absent
9	Presence of kesari dal	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Turdal.

05. SAMBAR MASALA : B. No: 10; Pkd. Date: Oct-2020; B. Before: Jan-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.9.19 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.71 %	Not more than 14.0 %
3	Ash insoluble in dilute HCl	0.34 %	Not more than 2.0%
4	Edible common salt	3.05 %	Not more than 5.0%
5	Add Coloring matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Sambar masala.

06. JAGGERY : B. No: 10; Pkd. Date: Oct-2020; B. Before: Jan-2021;

Sl. No.	Quality Characteristics	Result	Standards as per 2.8.4 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	3.23 %	Not more than 10%
3	Total ash	1.93 %	Not more than 6%
4	Ash insoluble in dil HCl	0.19 %	Not more than0.[illegible]%
5	Extraneous matter	Not detected	Not more than [illegible]%
6	Added colouring matter	Not detected	Shall [illegible]

Opinion: - The Sample sent for analysis conforms to the [illegible]

07. WHEAT RAWA : B. No: 10; Pkd. Date: Oct-2020; B. Before: Jan-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.3 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	10.49%	Not more than 14.5 %
3	Total ash	0.81 %	Not more than 1.0 %
4	Ash insoluble in dil. HCl	0.07 %	Not more than 0.1 %
5	Gluten	8.53 %	Not more than 6.0 %

Opinion: - The Sample sent for analysis conforms to standards of Wheat rawa.

08. NUTRI MIX : B. No: 10; Pkd. Date: Oct-2020; B. Before: Jan-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.12 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Extraneous matter	Not detected	Shall be absent
3	Web formation	Not detected	Shall be absent
4	Presence of worms/insects	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Proprietary food .

09. CHILLI WHOLE : B. No: 10; Pkd. Date: Oct-2020; B. Before: Jan-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.9.3 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.77 %	Not more than 11%
3	Total ash	5.50 %	Not more than 8%
4	Ash insoluble in dilHcl	0.25 %	Not more than 1.3%
5	Insect damaged matter	Not detected	Not more than 1.0%
6	Extraneous matter	Not detected	Not more than 1.0%
7	Unriped fruits	Not detected	Not more than 2%
8	Broken fruits	Not detected	Not more than 5%

Opinion: - Sample sent for analysis conforms to the standards of Chilli whole.

10. SUGAR : B. No: 10; Pkd. Date: Oct-2020; B. Before: Jan-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.8.1 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	0.26 %	Not more than 0.5%
3	Extraneous matter	Not detected	Shall be absent
4	Sucrose	98.31 %	Not less than 98%

Opinion: - The Sample sent for analysis conforms to standards of Sugar.

11. MUSTARD SEEDS : B. No: 10; Pkd. Date: Oct-2020; B. Before: Jan-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.9.13 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	5.16 %	Not more than 10%
3	Total Ash	3.27 %	Not more than 6.5%
4	Ash insoluble in dil Hcl	0.19 %	Not more than 1%
5	Extraneous matter	Not detected	Not more than 2%
6	Damaged matter	Not detected	Not more than 2%
7	Insect damaged matter	Not detected	Not more than 1%
8	Argemone seeds	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Mustard seeds.

12. TURMERIC POWDER : B. No: 10; Pkd. Date: Oct-2020; B. Before: Jan-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.9.8 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.79 %	Not more than 10.0%
3	Total ash	7.21 %	Not more than 9.0%
4	Ash insoluble in dil Hcl	0.34 %	Not more than 1.5%
5	Test for Lead Chromate	Negative	Shall be Negative
6	Total starch	43.94 %	Not more than 60 %
7	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Turmeric powder.

13. GROUNDNUTS : B. No: 10; Pkd. Date: Oct-2020; B. Before: Jan-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.3.47.1 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	5.64 %	Not more than 7%
3	Foreign matter	Not detected	Shall be absent
4	Damaged seeds	Not detected	Not more than 5%
5	Other edible Grains	Not detected	Shall be absent
6	Artificial colouring matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Groundnuts.

CHIEF FOOD ANALY[illegible]
DIVISIONAL FOOD LAB[illegible]
KALABURAGI[illegible]

GOVERNMENT OF KARNATAKA
Divisional Food Laboratory Kalaburagi Division
Old Hospital Compound, Kalaburagi -5
Phone: 08472-260427 E mail: dflgulabarga@gmail.com

No.DFL/KLB/NFSSA/GI/217/2020 | 779 Date: 23-10-2020

To

The Child Development Project Officer,
BASAVAKALYAN.

Ref. No: ಶಿಅಯೋ/ಬಕ/ಆಹಾರ/ವಿಶ್ಲೇಷಣೆ/2020-21: Date: 05/10/2020;

Thirteen (13) Food samples Received from Child Development Project officer Basavakalyan for analysis.
Received on: 19-10-2020 Month: September - 2020;
Challan Ref. No: 2003953734C01; Date: 16/07/2020 ; Payment mode: TTR ; Amt: Rs.13,000/-
Date of analysis: 20-10-2020 To 23-10-2020;
Label General : All samples packed & sealed in polythene pouch, read as ICDS Karnataka Govt. Department of Women's & Children Development Project, MSPC Basavakalyan, Bidar District. Not for Sale. Anganwadi Benificiary Nutritional Food.

ANALYSIS RESULTS:

01. GREEN GRAM : B. No: 09; Pkd. Date: Sept-2020; B. Before: Dec-2020;

Sl. No.	Quality Characteristics	Result	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.92 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - The Sample sent for analysis conforms to the standards of Green gram.

02. ALASANDI (COW PEA) : B. No: 09; Pkd. Date: Sept-2020; B. Before: Dec-2020;

Sl. No.	Quality Characteristics	Result	Standards as per 2.4.6.22.XI of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.69 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	2.60 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - The Sample sent for analysis conforms to the standards of Cow pea.

03. GREEN GRAM DAL : B. No: 09; Pkd. Date: Sept-2020; B. Before: Dec-2020;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.2[illegible] FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.39 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	4.71 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %
8	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Green gram dal.

04. TURDAL : B. No: 09; Pkd. Date: Sept-2020; B. Before: Dec-2020;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.V of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.10 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %
8	Artificial colouring matter	Not detected	Shall be absent
9	Presence of kesari dal	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Turdal.

05. SAMBAR MASALA : B. No: 09; Pkd. Date: Sept-2020; B. Before: Dec-2020;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.9.19 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.86 %	Not more than 14.0 %
3	Ash insoluble in dilute HCl	0.32 %	Not more than 2.0%
4	Edible common salt	3.60 %	Not more than 5.0%
5	Add Coloring matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Sambar masala.

06. JAGGERY : B. No: 09; Pkd. Date: Sept-2020; B. Before: Dec-2020;

Sl. No.	Quality Characteristics	Result	Standards as per 2.8.4 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	4.00 %	Not more than 1[illegible]%
3	Total ash	1.67 %	Not more than 6%
4	Ash insoluble in dil HCl	0.16 %	Not more than0.5%
5	Extraneous matter	Not detected	Not more than 2%
6	Added colouring matter	Not detected	Shall b[illegible]

Opinion: - The Sample sent for analysis conform [illegible]

WHEAT RAWA : B. No: 09; Pkd. Date: Sept-2020; B. Before: Dec-2020;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.3 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	10.90 %	Not more than 14.5 %
3	Total ash	0.77 %	Not more than 1.0 %
4	Ash insoluble in dil. HCl	0.07 %	Not more than 0.1 %
5	Gluten	8.75 %	Not more than 6.0 %

Opinion: - The Sample sent for analysis conforms to standards of Wheat rawa.

08. NUTRI MIX : B. No: 09; Pkd. Date: Sept-2020; B. Before: Dec-2020;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.12 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Extraneous matter	Not detected	Shall be absent
3	Web formation	Not detected	Shall be absent
4	Presence of worms/insects	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Proprietary food .

09. CHILLI WHOLE : B. No: 09; Pkd. Date: Sept-2020; B. Before: Dec-2020;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.9.3 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.82 %	Not more than 11%
3	Total ash	5.24 %	Not more than 8%
4	Ash insoluble in dilHcl	0.28 %	Not more than 1.3%
5	Insect damaged matter	Not detected	Not more than 1.0%
6	Extraneous matter	Not detected	Not more than 1.0%
7	Unriped fruits	Not detected	Not more than 2%
8	Broken fruits	Not detected	Not more than 5%

Opinion: - Sample sent for analysis conforms to the standards of Chilli whole.

10. SUGAR : B. No: 09; Pkd. Date: Sept-2020; B. Before: Dec-2020;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.8.1 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	0.27 %	Not more than 0.5%
3	Extraneous matter	Not detected	Shall be absent
4	Sucrose	98.32 %	Not less than 98%

Opinion: - The Sample sent for analysis conforms to standards of Sugar.

11. MUSTARD SEEDS : B. No: 09; Pkd. Date: Sept-2020; B. Before: Dec-2020;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.9.13 [illegible] Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	4.84 %	Not more than 10%
3	Total Ash	1.98 %	Not more than 6.5%
4	Ash insoluble in dil Hcl	0.24 %	Not more than 1%
5	Extraneous matter	Not detected	Not more than 2%
6	Damaged matter	Not detected	Not more than 2%
7	Insect damaged matter	Not detected	Not more than 1%
8	Argemone seeds	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Mustard seeds.

12. TURMERIC POWDER : B. No: 09; Pkd. Date: Sept-2020; B. Before: Dec-2020;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.9.8 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	7.02 %	Not more than 10.0%
3	Total ash	6.52 %	Not more than 9.0%
4	Ash insoluble in dil Hcl	0.32 %	Not more than 1.5%
5	Test for Lead Chromate	Negative	Shall be Negative
6	Total starch	45.70 %	Not more than 60 %
7	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Turmeric powder.

13. GROUNDNUTS : B. No: 09; Pkd. Date: Sept-2020; B. Before: Dec-2020;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.3.47.1 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	5.76 %	Not more than 7%
3	Foreign matter	Not detected	Shall be absent
4	Damaged seeds	Not detected	Not more than 5%
5	Other edible Grains	Not detected	Shall be absent
6	Artificial colouring matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Groundnuts.

23/10/2020

CHIEF FOOD ANALYST
DIVISIONAL FOOD LABORATORY
KALABURAGI DIVISION, KALABURAGI

GOVERNMENT OF KARNATAKA

Divisional Food Laboratory, Kalaburagi Division

Old Hospital Compound, Kalaburagi-1

Phone: 08472 ... e-mail: [illegible]@gmail.com

[illegible]/2020/ 1446

Date: [illegible]

To,

The Child Development Project Officer,

Basavakalyan.

Ref. No: [illegible]/2020-21; Date: 11/11/2020

Thirteen (13) Food samples Received from Child Development Project officer Basavakalyan for analysis.

Received on: 28-11-2020 Month: November - 2020;

Challan Ref. No: [illegible]; Date: 14/05/2020; Payment mode: TTP; Amt. Rs. 13,[illegible]/-

Date of analysis: 30-11-2020 To 04-12-2020;

Label General : All samples packed & sealed in polythene pouch, read as ICDS Karnataka Govt. Department of Women's & Children Development Project, MSPC Basavakalyan, Bidar District. Not for Sale. Anganwadi Benificiary Nutritional Food

ANALYSIS RESULTS:

01. GREEN GRAM : B. No: 11, Pkd. Date: Nov-2020, B. Before: April-2021

Sl. No.	Quality Characteristics	Result	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.82 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	2.96 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - The Sample sent for analysis conforms to the standards of Green gram.

02. ALABANDI (COW PEA) : B. No: 11; Pkd. Date: Nov-2020, B. Before: April-2021,

Sl. No.	Quality Characteristics	Result	Standards as per 2.4.6.22.XI of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.42 %	Not more than 14.0 %
3	Foreign matter	0.72 %	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - The Sample sent for analysis conforms to the standards of Cow pea.

03. GREEN GRAM DAL : B. No: 11; Pkd. Date: Nov-2020; B. Before: April-20[illegible]

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.[illegible] FSS Regulation 20[illegible]
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.36 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	5.92 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	2.02 %	Not more than 3.0 %
8	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Green gram dal.

04. TURDAL : B. No: 11; Pkd. Date: Nov-2020; B. Before: April-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.V of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.99 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	2.23 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	1.02 %	Not more than 3.0 %
8	Artificial colouring matter	Not detected	Shall be absent
9	Presence of kesari dal	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Turdal.

05. SAMBAR MASALA : B. No: 11; Pkd. Date: Nov-2020; B. Before: April-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.9.19 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	7.06 %	Not more than 14.0 %
3	Ash insoluble in dilute HCl	0.32 %	Not more than 2.0%
4	Edible common salt	3.38 %	Not more than 5.0%
5	Add Coloring matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Sambar masala.

06. JAGGERY : B. No: 11; Pkd. Date: Nov-2020; B. Before: April-2021;

Sl. No.	Quality Characteristics	Result	Standards as per 2.8.4 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	3.15 %	Not more than 10%
3	Total ash	1.79 %	Not more than 6%
4	Ash insoluble in dil HCl	0.15 %	Not more than 0.5%
5	Extraneous matter	Not detected	Not more than 2%
6	Added colouring matter	Not detected	Shall [illegible]

Opinion: - The Sample sent for analysis conforms to the [illegible]

07. WHEAT RAWA : B. No: 11; Pkd. Date: Nov-2020; B. Before: April-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.3 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	10.94 %	Not more than 14.5 %
3	Total ash	0.76 %	Not more than 1.0 %
4	Ash insoluble in dil. HCl	0.05 %	Not more than 0.1 %
5	Gluten	8.19 %	Not more than 6.0 %

Opinion: - The Sample sent for analysis conforms to standards of Wheat rawa.

08. NUTRI MIX : B. No: 11; Pkd. Date: Nov-2020; B. Before: April-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.12 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Extraneous matter	Not detected	Shall be absent
3	Web formation	Not detected	Shall be absent
4	Presence of worms/insects	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Proprietary food .

09. CHILLI WHOLE : B. No: 11; Pkd. Date: Nov-2020; B. Before: April-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.9.3 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.64 %	Not more than 11%
3	Total ash	5.35 %	Not more than 8%
4	Ash insoluble in dilHcl	0.27 %	Not more than 1.3%
5	Insect damaged matter	Not detected	Not more than 1.0%
6	Extraneous matter	Not detected	Not more than 1.0%
7	Unriped fruits	Not detected	Not more than 2%
8	Broken fruits	Not detected	Not more than 5%

Opinion: - Sample sent for analysis conforms to the standards of Chilli whole.

10. SUGAR : B. No: 11; Pkd. Date: Nov-2020; B. Before: April-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.8.1 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	0.26 %	Not more than 0.5 %
3	Extraneous matter	Not detected	Shall be absent
4	Sucrose	98.33 %	Not less than 98 %

Opinion: - The Sample sent for analysis conforms to standards of Sugar.

11. MUSTARD SEEDS : B. No: 11; Pkd. Date: Nov-2020; B. Before: April-2021

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.9.13 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	4.50 %	Not more than 10%
3	Total Ash	2.57 %	Not more than 6.5%
4	Ash insoluble in dil Hcl	0.18 %	Not more than 1%
5	Extraneous matter	Not detected	Not more than 2%
6	Damaged matter	Not detected	Not more than 2%
7	Insect damaged matter	Not detected	Not more than 1%
8	Argemone seeds	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Mustard seeds.

12. TURMERIC POWDER : B. No: 11; Pkd. Date: Nov-2020; B. Before: April-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.9.8 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.76 %	Not more than 10.0%
3	Total ash	6.60 %	Not more than 9.0%
4	Ash insoluble in dil Hcl	0.29 %	Not more than 1.5%
5	Test for Lead Chromate	Negative	Shall be Negative
6	Total starch	45.0 %	Not more than 60 %
7	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Turmeric powder.

13. GROUNDNUTS : B. No: 11; Pkd. Date: Nov-2020; B. Before: April-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.3.47.1 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	5.82 %	Not more than 7%
3	Foreign matter	Not detected	Shall be absent
4	Damaged seeds	Not detected	Not more than 5%
5	Other edible Grains	Not detected	Shall be absent
6	Artificial colouring matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Groundnuts.

CHIEF FOOD ANALYST
DIVISIONAL FOOD LABORATORY
KALABURAGI DIVISION, KALABURAGI

43

GOVERNMENT OF KARNATAKA
Divisional Food Laboratory Kalaburagi Division
First Floor Central Bus Stand, Kalaburagi -585102
Phone: 08472-260427 E mail: dflgulabarga@gmail.com

No.DFL/KLB/NON-FSSA/GI/188/2021 1526 **Date: 06-11-2021**

To

The Child Development Project Officer,
BASAVAKALYAN.

ANALYTICAL REPORT

Ref. No: ಶಿಅಂಯೋ/ಬಕ/ಆಹಾರ/ವಿಶ್ಲೇಷಣೆ/2021-22/1695; Date: 21/10/2021;
Sixteen (16) Food samples received from Child Development Project officer Basavakalyan for analysis.
Received on: 25-10-2021; Month: October - 2021;
Challan Ref. No: 2101134954C01; Date: 16/09/2021; Payment mode: TTR ; Amt: 80,000/-
Date of analysis: 28-10-2021 To 06-11-2021;
Label General : All samples packed & sealed in polythene pouch, read as ICDS Karnataka Govt. Department of Women's & Children Development Project, MSPC Basavakalyan, Bidar District. Not for Sale. Anganwadi Benificiary Nutritional Food.

ANALYSIS RESULTS:

01. GREEN GRAM : B. No: 10; Pkd. Date: Oct-2021; B. Before: Jan-2022;

Sl. No.	Quality Characteristics	Result	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	[illegible]	Satisfactory
2	Moisture	8.33 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - The Sample sent for analysis conforms to the standards of Green gram.

02. ALASANDI KALU : B. No: 10; Pkd. Date: Oct-2021; B. Before: Jan-2022;

Sl. No.	Quality Characteristics	Result	Standards as per 2.4.6.22.XI of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.04 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	3.52 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - The Sample sent for analysis conforms to the standards of Alasandi kalu.

03. GROUND NUTS : B. No: 10; Pkd. Date: Oct-2021; B. Before: Jan-2022;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.3.47.1 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	5.85 %	Not more than 7%
3	Foreign matter	Not detected	Shall be absent
4	Damaged seeds	4.19 %	Not more than 5%
5	Other edible Grains	Not detected	Shall be absent
6	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Ground nuts.

04. MUSTARD SEEDS : B. No: 10; Pkd. Date: Oct-2021; B. Before: Jan-2022;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.9.13 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	4.49 %	Not more than 10%
3	Total Ash	2.79 %	Not more than 6.5%
4	Ash insoluble in dil Hcl	0.23 %	Not more than 1%
5	Extraneous matter	Not detected	Not more than 2%
7	Damaged matter	Not detected	Not more than 2%
8	Insect damaged matter	Not detected	Not more than 1%

Opinion: - Sample sent for analysis conforms to the standards of Mustard seeds.

05. SAMBAR MASALA : B. No: 10; Pkd. Date: Oct-2021; B. Before: Jan-2022;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.9.19 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	5.71 %	Not more than 14.0 %
3	Ash insoluble in dilute HCl	0.33 %	Not more than 2.0%
4	Edible common salt	2.78 %	Not more than 5.0%
5	Add Coloring matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Sambar masala.

06. GREEN GRAM DAL : B. No: 10; Pkd. Date: Oct-2021; B. Before: Jan-2022;

Sl. No.	Quality Characteristics	Result	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.17 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	1.50 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %
8	Added colouring matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to the standards of Greengram dal.

TURDAL : B. No: 10; Pkd. Date: Oct-2021; B. Before: Jan-2022;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.V of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.45 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	2.54 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	1.02 %	Not more than 3.0 %
8	Artificial colouring matter	Not detected	Shall be absent
9	Presence of kesari dal	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Turdal.

08. NUTRI MIX : B. No: 10; Pkd. Date: Oct-2021; B. Before: Jan-2022;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.1.3 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	5.69 %	Not more than 14.0 %
3	Total ash	1.39 %	Not more than 2.75 %
4	Ash insoluble in dil. HCl	0.08 %	Not more than 0.1 %
5	Presence of synthetic food colour	Not detected	Shall be absent
6	Presence of Insect/ worms	Not detected	Shall be absent
7	Presence of web formation	Not detected	Shall be absent
8	Extraneous matter	Not detected	Shall be absent
9	Presence of Mustiness	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Proprietary food .

09. JAGGERY : B. No: 10; Pkd. Date: Oct-2021; B. Before: Jan-2022;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.8.4 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	2.99 %	Not more than 10%
3	Total ash	1.44 %	Not more than 6%
4	Ash insoluble in dil HCl	0.18 %	Not more than0.5%
5	Total reducing sugar	94.17 %	Not less than 90 %
6	Reducing sugar	13.52 %	Not more than 20 %
7	Sucrose	76.61 %	Not less than 70 %
8	Extraneous matter	Not detected	Not more than 2%
9	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Jaggery.

10. CHILLI WHOLE : B. No: 10; Pkd. Date: Oct-2021; B. Before: Jan-2022;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.3 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.53 %	Not more than 11%
3	Total ash	4.82 %	Not more than 8%
4	Ash insoluble in dil Hcl	0.33 %	Not more than 1.3%
5	Insect damaged matter	Not detected	Not more than 1.0%
6	Extraneous matter	Not detected	Not more than 1.0%
7	Unriped fruits	Not detected	Not more than 2%
8	Broken fruits	Not detected	Not more than 5%

Opinion: - Sample sent for analysis conforms to the standards of Chilli whole.

11. RICE : B. No: 10; Pkd. Date: Oct-2021; B. Before: Jan-2022;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.24.2 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.30 %	Not more than 1.5 %
3	Foreign matter	Not detected	Not more than 0.8 %
4	Damaged grains	Not detected	Not more than 5.0 %
5	Weevilled grains	Not detected	Not more than 5.0 %
6	Other edible Grains	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Rice.

12. WHEAT : B. No: 10; Pkd. Date: Oct-2021; B. Before: Jan-2022;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6..2 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.49 %	Not more than 14 %
3	Extraneous matter	Not detected	Not more than 1.0 %
4	Other edible grains	Not detected	Not more than 6 %
5	Damaged grains	Not detected	Not more than 6 %
6	Weevilled grains	Not detected	Not more than 10 %

Opinion: - Sample sent for analysis conforms to the standards of wheat.

13. RAGI : B. No: 10; Pkd. Date: Oct-2021; B. Before: Jan-2022;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.20 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	7.89 %	Not more than 12.0 %
3	Extraneous matter	Not detected	Not more than 1.0 %
4	Other edible grains	Not detected	Not more than 2.0 %
5	Damaged grains	Not detected	Not more than 2.0 %
6	Weevilled grains	Not detected	Not more than 2.0 %

Opinion: - Sample sent for analysis conforms to the standards of ragi.

14. SOYA : B. No: 10; Pkd. Date: Oct-2021; B. Before: Jan-2022;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.9 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	7.56 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	2.01 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of soya.

15. IODISED SALT : Label: Top Cook Gold Iodised Salt; B. No: 07; Pkd:07/2021; B.B: 24 months from pkg; Mfd. By: Jagannath Salt (P) Ltd., Survey No.164/P1, 165 Near Railway Station, Rann Road, Kharaghoda-382760 Dist. Surendranagar (Gujarat)

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.30.2 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	1.27 %	Not more than 6.0%
3	NaCl content	97.96 %	Not less than 96.0%
4	Matter insoluble in water	0.76 %	Not less than 1.0%
5	Matter soluble in water other than NaCl content	1.34%	Not more than 3.0%
6	Iodine content	22.2 ppm	Not less than15 ppm

Opinion: - Sample sent for analysis conforms to the standards of Iodised salt.

16. WHEAT KHEER : B. No: 10; Pkd. Date: Oct-2021; B. Before: Jan-2022;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.12 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Extraneous matter	Not detected	Shall be absent
3	Presence of Insect/ worms	Not detected	Shall be absent
4	Rodent hair/excreta	Not detected	Shall be absent
5	Mustiness	Not detected	Shall be absent
6	Web formation	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Proprietary food .

'End of Report'

6/11/2021

CHIEF FOOD ANALYST
DIVISIONAL FOOD LABORATORY
KALABURAGI DIVISION, KALABURAGI

GOVERNMENT OF KARNATAKA
Divisional Food Laboratory Kalaburagi Division
First Floor Central Bus Stand, Kalaburagi -585102
Phone: 08472-260427 E mail: dflgulabarga@gmail.com

No.DFL/KLB/NFSSA/GI/093/2021 1241 Date: 22-07-2021

To

The Child Development Project Officer,
BASAVAKALYAN.

ANALYTICAL REPORT

Ref. No: ಶಿಅಯೋ/ಬಕ/ಆಹಾರ/ವಿಶ್ಲೇಷಣೆ/2021–22; Date: 05/03/2021;
Seven (07) Food samples Received from Child Development Project officer Basavakalyan for analysis.
Received on: 09-07-2021; Month: July - 2021;
Challan Ref. No: 2005761117C01; Date: 11/02/2021; Payment mode: TTR; Amt: 65000/-
CPIN:21072900082643; Amt:32400/-
Date of analysis: 17-07-2021 To 22-07-2021;
Label General : All samples packed & sealed in polythene pouch, read as ICDS Karnataka Govt. Department of Women's & Children Development Project, MSPC Basavakalyan, Bidar District. Not for Sale. Anganwadi Benificiary Nutritional Food.

ANALYSIS RESULTS:

01. NUTRI MIX : B. No: 07; Pkd. Date: July-2021; B. Before: Dec-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.1.3 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	7.04 %	Not more than 14.0 %
3	Total ash	0.80 %	Not more than 2.75 %
4	Ash insoluble in dil. HCI	0.07 %	Not more than 0.1 %
5	Presence of synthetic food colour	Not detected	Shall be absent
6	Presence of Insect/ worms	Not detected	Shall be absent
7	Presence of web formation	Not detected	Shall be absent
8	Extraneous matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Proprietary food .

02. CHILLI WHOLE : B B. No: 07; Pkd. Date: July-2021; B. Before: Dec-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.9.3 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.89 %	Not more than 11%
3	Total ash	5.71 %	Not more than 8%
4	Ash insoluble in dilHcl	0.32 %	Not more than 1.3%
5	Insect damaged matter	Not detected	Not more than 1.0%
6	Extraneous matter	Not detected	Not more than 1.0%
7	Unriped fruits	Not detected	Not more than 2%
8	Broken fruits	Not detected	Not more than 5%

Opinion: - Sample sent for analysis conforms to the standards of Chilli whole.

03. SAMBAR MASALA : B. No: 07; Pkd. Date: July-2021; B. Before: Dec-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.9.19 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	7.09 %	Not more than 14.0 %
3	Ash insoluble in dilute HCl	0.35 %	Not more than 2.0%
4	Edible common salt	2.91 %	Not more than 5.0%
5	Add Coloring matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Sambar masala.

04. GREEN GRAM DAL : B. No: 07; Pkd. Date: July-2021; B. Before: Dec-2021;

Sl. No.	Quality Characteristics	Result	Standards as per 2.4.6.22 III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.17 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	1.51 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %
8	Added colouring matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to the standards of Green gram dal.

05. TURDAL : B. No: 07; Pkd. Date: July-2021; B. Before: Dec-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.V of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.27 %	Not more than 14.0%
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	2.16%	Not more than [illegible]
6	Other edible grains	Not detected	Not more than [illegible]
7	Discoloured seeds by mass	Not detected	Not more than [illegible]
8	Artificial colouring matter	Not detected	Shall be absent
9	[illegible]	[illegible]	[illegible]

Opinion: - [illegible] Sample sent for analysis conforms to the standards of [illegible]

06. GREEN GRAM : B. No: 07; Pkd. Date: July-[illegible]; B. Before: [illegible]

Sl. No.	Quality Characteristics	Result	Standards as per 2.4.6.22 [illegible] of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.85 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - The Sample sent for analysis conforms to the standards of Green gram.

07. SUGAR : B. No: 07; Pkd. Date: July-2021; B. Before: Dec-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.8.1 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	0.02 %	Not more than 0.5%
3	Extraneous matter	Not detected	Shall be absent
4	Sucrose	98.40 %	Not less than 98%

Opinion: - Sample sent for analysis conforms to the standards of Sugar.

22/07/2021

CHIEF FOOD ANALYST
DIVISIONAL [illegible]
KALABURAGI DIVISION, KALABURAGI

Scanned with CamScanner

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GOVERNMENT OF KARNATAKA

Divisional Food Laboratory Kalaburagi Division
First Floor Central Bus Stand, Kalaburagi -585102
Phone: 08472-260427 E mail: dflgulabarga@gmail.com

No.DFL/KLB/NFSSA/GI/092/2021 1240 Date: 22-07-2021

To

[illegible] Development Project Officer,

ANALYTICAL REPORT

[illegible] Date: 05/07/2021;

Six (06) Food samples Received from Child Development Project officer Basavakalyan for analysis.

Received on: 09-07-2021; Month: June - 2021;

Challan Ref. No: 2005761100C01; Date: 11/02/2021; Payment mode: TTR ; Amt: 65000/-

CPIN:21072900082643; Amt:32400/-

Date of analysis: 17-07-2021 To 22-07-2021;

Label General : All samples packed & sealed in polythene pouch, read as ICDS Karnataka Govt. Department of Women's & Children Development Project, MSPC Basavakalyan, Bidar District. Not for Sale. Anganwadi Benificiary Nutritional Food.

ANALYSIS RESULTS:

01. WHEAT KHEER : B. No: 07; Pkd. Date: July-2021; B. Before: Dec-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.12 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	7.08 %	Not more than 14.0%
3	Total ash	0.84 %	Not more than 2.75 %
4	Ash insoluble in dil. HCl	0.08 %	Not more than 0.1 %
5	Presence of synthetic food colour	Not detected	Shall be absent
6	Presence of Insect/ worms	Not detected	Shall be absent
7	Presence of web formation	Not detected	Shall be absent
8	Extraneous matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Proprietary food .

02. JAGGERY : B. No: 07; Pkd. Date: July-2021; B. Before: Dec-2021;

Sl. No.	Quality Characteristics	Result	Standards as per 2.8.4 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	2.99 %	Not more than 10%
3	Total ash	1.48 %	Not more than 6%
4	Ash insoluble in dil HCl	0.15 %	Not more than0.5%
5	Total reducing sugar	91.57 %	Not less than 90 %
6	Reducing sugar	16.00 %	Not more than 20 %
[illegible]	[illegible]	71.79 %	Not less than 70 %
[illegible]	[illegible]	Not detected	Not more than 2%

03. TUR DAL : B. No: 07; Pkd. Date: July-2021; B. Before: Dec-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.V of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.24 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	2.29 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %
8	Artificial colouring matter	Not detected	Shall be absent
9	Presence of kesari dal	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards [illegible]

04. ALASANDI KALU : B. No: 07; Pkd. Date [illegible]

Sl. No.	Quality characteristics	RESULTS	Standards as per [illegible] FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.53 %	Not more than 14.0 %
3	Foreign matter	0.65 %	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - The Sample sent for analysis conforms to standards of Cow pea.

05. MUSTARD SEEDS : B. No: 07; Pkd. Date: July-2021; B. Before: Dec-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.9.13 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	4.77 %	Not more than [illegible]
3	Total Ash	2.42 %	[illegible]
4	Ash insoluble in dil Hcl	[illegible] %	[illegible]
5	Extraneous matter	Not detected	[illegible]
6	Damaged matter	Not detected	[illegible]
7	Insect damaged matter	Not detected	[illegible]
[illegible]	[illegible] seeds	Not detected	[illegible]

Opinion: - Sample sent for analysis conforms to the standards [illegible]

06. GROUND NUTS : B. No: 07; Pkd. Date: July-20[illegible]

Sl. No.	Quality characteristics	RESULTS	Standards [illegible] of FSS Regulation 2011
1	Physical appearance	[illegible]	Satisfactory
2	Moisture	[illegible]	Not more than 7%
3	Foreign matter	Not detected	Shall be absent
4	Damaged seeds	[illegible] %	Not more than 5%
5	Other edible Grains	Not detected	Shall be absent
6	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis [illegible] to the standards of Groundnuts.

'End of Report'

DIVISIONAL [illegible]

GOVERNMENT OF KARNATAKA

Divisional Food Laboratory Kalaburagi Division

First Floor Central Bus Stand, Kalaburagi -585102

Phone: 08472-260427 E mail: dflgulabarga@gmail.com

No.DFL/KLB/NFSSA/GI/091/2021 /234 Date: 22-07-2021

To

The Child Development Project Officer,
BASAVAKALYAN.

ANALYTICAL REPORT

Ref. No: ಶಿಅಯೋ/ಬಕ/ಆಹಾರ/ವಿಶ್ಲೇಷಣೆ/2021-22; Date: 05/07/2021;

Six (06) Food samples Received from Child Development Project officer Basavakalyan for analysis.

Received on: 09-07-2021; Month: May - 2021;

Challan Ref. No: 2005761117C01; Date: 11/02/2021; Payment mode: TTR ; Amt: 65000/-

CPIN:21072900082643; Amt:32400/-

Date of analysis: 17-07-2021 To 22-07-2021;

Label General : All samples packed & sealed in polythene pouch, read as ICDS Karnataka Govt. Department of Women's & Children Development Project, MSPC Basavakalyan, Bidar District. Not for Sale. Anganwadi Benificiary Nutritional Food.

ANALYSIS RESULTS:

01. NUTRI MIX : B. No: 07; Pkd. Date: July-2021; B. Before: Dec-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.1.3 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	7.00 %	Not more than 14.0 %
3	Total ash	0.85 %	Not more than 2.75 %
4	Ash insoluble in dil. HCl	0.07 %	Not more than 0.1 %
5	Presence of synthetic food colour	Not detected	Shall be absent
6	Presence of Insect/ worms	Not detected	Shall be absent
7	Presence of web formation	Not detected	Shall be absent
8	Extraneous matter	Not detected	Shall be absent
9	Mustiness	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Proprietary food .

02. IODISED SALT : NirmaShudh Salt; B. No: 0421; Pkd:04/2021; B. B: 24 Months from pkg.
Mfd. By: Nirma Limited, Survery No.478-P, Vill. Kalatalav, Dist. Bhavnagar-364313 (Gujarat)

Sl. No.	Quality Characteristics	Result	Standards as per 2.9.30.2 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	1.18 %	Not more than 6.0%
3	NaCl content	97.96%	Not less than 96.0%
4	Matter insoluble in water	0.75 %	Not less than 1.0%
5	Matter soluble in water other than NaCl content	1.29 %	Not more than 3.0%
6	Iodine content.	22.2 ppm	Not less than 15 ppm

Opinion: - The Sample sent for analysis conforms to the standards of Iodised salt.

03. CHILLI WHOLE : B. No: 07; Pkd. Date: July-2021; B. Before: Dec-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.9.3 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.90 %	Not more than 11%
3	Total ash	5.49 %	Not more than 8%
4	Ash insoluble in dil Hcl	0.32 %	Not more than 1.3%
5	Insect damaged matter	Not detected	Not more than 1.0%
6	Extraneous matter	Not detected	Not more than 1.0%
7	Unriped fruits	Not detected	Not more than 2%
8	Broken fruits	Not detected	Not more than 5%

Opinion: - Sample sent for analysis conforms to the standards of Chilli whole.

04. SAMBAR MASALA : B. No: 07; Pkd. Date: July-2021; B. Before: Dec-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.9.19 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.82 %	Not more than 14.0 %
3	Ash insoluble in dilute HCl	0.33 %	Not more than 2.0 %
4	Edible common salt	3.48 %	Not more than 5.0 %
5	Add Coloring matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Sambar masala.

05. SUGAR : B. No: 07; Pkd. Date: July-2021; B. Before: Dec-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.8.1 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	0.02 %	Not more than 0.5%
3	Extraneous matter	Not detected	Shall be absent
4	Sucrose	98.14 %	Not less than 98%

Opinion: - Sample sent for analysis conforms to the standards of Sugar.

06. TURMERIC POWDER : B. No: 07; Pkd. Date: July-2021; B. Before: Dec-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.9.8 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.50 %	Not more than 10.0%
3	Total ash	6.93 %	Not more than 9.0%
4	Ash insoluble in dil Hcl	0.32 %	Not more than 1.5%
5	Test for Lead Chromate	Negative	Shall be Negative
6	Total starch	46.82 %	Not more than 60 %
7	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Turmeric powder.

'End of Report'

22/07/2021

CHIEF FOOD ANALYST
DIVISIONAL FOOD LABORATORY
KALABURAGI DIVISION, KALABURAGI

GOVERNMENT OF KARNATAKA

Divisional Food Laboratory Kalaburagi Division
First Floor Central Bus Stand, Kalaburagi -585102
Phone: 08472-260427 E mail: dflgulabarga@gmail.com

No.DFL/KLB/NFSSA/GI/090/2021 /238 Date: 22-07-2021

To

The Child Development Project Officer,
BASAVAKALYAN.

ANALYTICAL REPORT

Ref. No: ಶಿಅಯೋ/ಬಕ/ಆಹಾರ/ವಿಶ್ಲೇಷಣೆ/2021-22; Date: 05/07/2021;

Seven (07) Food samples Received from Child Development Project officer Basavakalyan for analysis.

Received on: 09-07-2021; Month: April - 2021;

Challan Ref. No: 2005761100C01; Date: 11/02/2021; Payment mode: TTR ; Amt: 65000/-

CPIN:21072900082643; Amt:32400/-

Date of analysis: 17-07-2021 To 22-07-2021;

Label General : All samples packed & sealed in polythene pouch, read as ICDS Karnataka Govt. Department of Women's & Children Development Project, MSPC Basavakalyan, Bidar District. Not for Sale. Anganwadi Benificiary Nutritional Food.

ANALYSIS RESULTS:

01. NUTRI MIX : B. No: 07; Pkd. Date: July-2021; B. Before: Dec-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.1.3 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	7.00 %	Not more than 14.0 %
3	Total ash	0.89 %	Not more than 2.75 %
4	Ash insoluble in dil. HCl	0.08 %	Not more than 0.1 %
5	Presence of synthetic food colour	Not detected	Shall be absent
6	Presence of Insect/ worms	Not detected	Shall be absent
7	Presence of web formation	Not detected	Shall be absent
8	Extraneous matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Proprietary food .

02. GREEN GRAM : B. No: 07; Pkd. Date: July-2021; B. Before: Dec-2021;

Sl. No.	Quality Characteristics	Result	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.40 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	2.55 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - The Sample sent for analysis conforms to the standards of Green gram.

03. MUSTARD SEEDS : B. No: 07; Pkd. Date: July-2021; B. Before: Dec-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.9.13 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	4.89 %	Not more than 10%
3	Total Ash	2.38 %	Not more than 6.5%
4	Ash insoluble in dil Hcl	0.21 %	Not more than 1%
5	Extraneous matter	Not detected	Not more than 2%
6	Damaged matter	Not detected	Not more than 2%
7	Insect damaged matter	Not detected	Not more than 1%
8	Argemone seeds	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Mustard seeds.

04. GROUND NUTS : B. No: 07; Pkd. Date: July-2021; B. Before: Dec-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.3.47.1 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	5.88 %	Not more than 7%
3	Foreign matter	Not detected	Shall be absent
4	Damaged seeds	Not detected	Not more than 5%
5	Artificial colouring matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Ground nuts.

05. JAGGERY : B. No: 07; Pkd. Date: July-2021; B. Before: Dec-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.8.4 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	3.09 %	Not more than 10%
3	Total ash	1.51 %	Not more than 6%
4	Ash insoluble in dil HCl	0.22 %	Not more than0.5%
5	Total reducing sugar	91.27 %	Not less than 90 %
6	Reducing sugar	16.00 %	Not more than 20 %
7	Sucrose	71.50 %	Not less than 70 %
8	Extraneous matter	Not detected	Not more than 2%
9	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Jaggery.

06. TURDAL : B. No: 07; Pkd. Date: July-2021; B. Before: Dec-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.V of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.97 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	3.00 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	2.04 %	Not more than 3.0 %
8	Artificial colouring matter	Not detected	Shall be absent
9	Presence of kesari dal	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Turdal.

07. **ALASANDI (COW PEA) :** B. No: 07; Pkd. Date: July-2021; B. Before: Dec-2021;

Sl. No.	Quality Characteristics	Result	Standards as per 2.4.6.22.XI of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.34 %	Not more than 14.0 %
3	Foreign matter	0.56 %	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	3.00 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - The Sample sent for analysis conforms to the standards of Cow pea.

'End of Report'

22/07/2021

CHIEF FOOD ANALYST
DIVISIONAL FOOD LABORATORY
KALABURAGI DIVISION, KALABURAGI

GOVERNMENT OF KARNATAKA

Divisional Food Laboratory Kalaburagi Division
First Floor Central Bus Stand, Kalaburagi -585102
Phone: 08472-260427 E mail: dflgulabarga@gmail.com

No.DFL/KLB/NFSSA/GI/089/2021 / 237

Date: 22-07-2021

To

The Child Development Project Officer,
BASAVAKALYAN.

ANALYTICAL REPORT

Ref. No: ಶಿಅಯೋ/ಬಕ/ಆಹಾರ/ವಿಶ್ಲೇಷಣೆ/2020-21; Date: 05/03/2021;
Ten (10) Food samples Received from Child Development Project officer Basavakalyan for analysis.
Received on: 09-07-2021; Month: March - 2021;
Challan Ref. No: 2004887202C01, 2005761083C01; Date: 11/11/2020, 11/02/2021; Payment mode: TTR ;
Amt: Rs.13,000+39000=52000/- CPIN:21072900082643; Amt:32400/-
Date of analysis: 17-07-2021 To 22-07-2021;
Label General : All samples packed & sealed in polythene pouch, read as ICDS Karnataka Govt. Department of Women's & Children Development Project, MSPC Basavakalyan, Bidar District. Not for Sale. Anganwadi Benificiary Nutritional Food.

ANALYSIS RESULTS:

01. NUTRI MIX : B. No: 07; Pkd. Date: July-2021; B. Before: Dec-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.1.3 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	7.15 %	Not more than 14.0 %
3	Total ash	0.93 %	Not more than 2.75 %
4	Ash insoluble in dil. HCl	0.09 %	Not more than 0.1 %
5	Presence of synthetic food colour	Not detected	Shall be absent
6	Presence of Insect/ worms	Not detected	Shall be absent
7	Presence of web formation	Not detected	Shall be absent
8	Extraneous matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Proprietary food .

02. GREEN GRAM : B. No: 07; Pkd. Date: July-2021; B. Before: Dec-2021;

Sl. No.	Quality Characteristics	Result	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.88 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	3.45 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - The Sample sent for analysis conforms to the standards of Green gram.

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03. MUSTARD SEEDS : B. No: 07; Pkd. Date: July-2021; B. Before: Dec-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.9.13 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	4.81 %	Not more than 10%
3	Total Ash	2.64 %	Not more than 6.5%
4	Ash insoluble in dil Hcl	0.22 %	Not more than 1%
5	Extraneous matter	Not detected	Not more than 2%
6	Damaged matter	Not detected	Not more than 2%
7	Insect damaged matter	Not detected	Not more than 1%
8	Argemone seeds	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Mustard seeds.

04. TURMERIC POWDER : B. No: 07; Pkd. Date: July-2021; B. Before: Dec-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.9.8 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.57 %	Not more than 10.0%
3	Total ash	6.35 %	Not more than 9.0%
4	Ash insoluble in dil Hcl	0.31 %	Not more than 1.5%
5	Test for Lead Chromate	Negative	Shall be Negative
6	Total starch	44.19 %	Not more than 60 %
7	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Turmeric powder.

05. GROUNDNUTS : B. No: 07; Pkd. Date: July-2021; B. Before: Dec-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.3.47.1 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	5.66 %	Not more than 7%
3	Foreign matter	Not detected	Shall be absent
4	Damaged seeds	3.51 %	Not more than 5%
5	Other edible Grains	Not detected	Shall be absent
6	Artificial colouring matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Groundnuts.

06. CHILLI WHOLE : B. No: 07; Pkd. Date: July-2021; B. Before: Dec-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.9.3 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.77 %	Not more than 11%
3	Total ash	5.31 %	Not more than 8%
4	Ash insoluble in dilHcl	0.31 %	Not more than 1.3%
5	Insect damaged matter	Not detected	Not more than 1.0%
6	Extraneous matter	Not detected	Not more than 1.0%
7	Unriped fruits	Not detected	Not more than 2%
8	Broken fruits	Not detected	Not more than 5%

Opinion: - Sample sent for analysis conforms to the standards of Chilli whole.

07. JAGGERY :

B. No: 07; Pkd. Date: July-2021; B. Before: Dec-2021;

Sl. No.	Quality Characteristics	Result	Standards as per 2.8.4 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	3.20 %	Not more than 10%
3	Total ash	1.47 %	Not more than 6%
4	Ash insoluble in dil HCl	0.16 %	Not more than0.5%
5	Total reducing sugar	91.32 %	Not less than 90 %
6	Reducing sugar	16.12 %	Not more than 20 %
7	Sucrose	71.44 %	Not less than 70 %
8	Extraneous matter	Not detected	Not more than 2%
9	Added colouring matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to the standards of Jaggery.

08. TURDAL :

B. No: 07; Pkd. Date: July-2021; B. Before: Dec-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.V of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.27 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	3.52 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	2.45 %	Not more than 3.0 %
8	Artificial colouring matter	Not detected	Shall be absent
9	Presence of kesari dal	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Turdal.

09. SAMBAR MASALA :

B. No: 07; Pkd. Date: July-2021; B. Before: Dec-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.9.19 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	7.26 %	Not more than 14.0 %
3	Ash insoluble in dilute HCl	0.33 %	Not more than 2.0%
4	Edible common salt	2.32 %	Not more than 5.0%
5	Add Coloring matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Sambar masala.

10. ALASANDI (COW PEA) :

B. No: 07; Pkd. Date: July-2021; B. Before: Dec-2021;

Sl. No.	Quality Characteristics	Result	Standards as per 2.4.6.22.XI of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.16 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	1.62 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - The Sample sent for analysis conforms to the standards of Cow pea.

'End of Report'

22/07/2021

CHIEF FOOD ANALYST
DIVISIONAL FOOD LABORATORY
KALABURAGI DIVISION, KALABURAGI

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GOVERNMENT OF KARNATAKA
Divisional Food Laboratory Kalaburagi Division
First Floor Central Bus Stand, Kalaburagi -585 102
Phone: 08472-260427 E mail: dflgulabarga@gmail.com

No: DFL/N-FSSA/KLB/GI/079/2021 | 179 Date: 06-07-2021

To,

The Child Development Project Officer
Bhalki

Ref. No: ಶಿಅಯೋಭಾ/ಅಂ.ಕೇಂದ್ರ/ಪೂ.ಆಹಾರ/ಪರೀಕ್ಷೆ/2021-22: Dated: 25-06-2021:

Fourteen (14) Food Samples received from CDPO Bhalki for analysis.
Received on: 30/06/2021; Month: April - 2021:
Challan Ref. No.2006079063C01; Date: 03/03/2021; Payment Mode: TTR:
Amt: 70000/- GSTR:0258899: Amt:12600/-
Date of Analysis: 01/07/2021 To 06/07/2021;

Label General : Sample packed & sealed in polythene pouch. read as ICDS Karnataka Govt. Department of Women's & Children Development Project. MSPC Bidar Taluk, & District. Anganwadi Beneficiary Nutritional Food. Not for Sale.

ANALYSIS RESULTS:

01. RICE : B. No: 04; Pkd. Date: 28/04/2021; Best before: 27/07/2021:

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.5 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.24 %	Not more than 16%
3	Foreign matter	Not detected	Not more than 1%
4	Damaged grains	Not detected	Not more than 5%
5	Weevilled grains	Not detected	Not more than 10%
6	Other edible Grains	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Rice.

02. WHEAT RAWA : B. No: 04; Pkd. Date: 28/04/2021; Best before: 27/07/2021:

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.3.1 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	10.24 %	Not more than 14.5%
3	Total ash	0.84 %	Not more than 1.0%
4	Ash insoluble in dil Hcl	0.08 %	Not more than 0.1%
5	Gluten	8.84 %	Not less than 6.0%
6	Alcoholic acidity	0.092 %	Not more than 0.18 %

Opinion: - Sample sent for analysis conforms to the standards of Wheat rawa.

03. GREEN GRAM : B. No: 04; Pkd. Date: 28/04/2021; Best before: 27/07/2021:

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.69 %	Not more than 14.0 %
3	Foreign matter	0.51 %	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	3.21 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of Green gram.

04. GREEN GRAM DAL : B. No: 04; Pkd. Date: 28/04/2021; Best before: 27/07/2021:

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.13 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	2.51 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %
8	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Green gram dal.

05. JAGGERY : B. No: 04; Pkd. Date: 28/04/2021; Best before: 27/07/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.8.4 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	2.94 %	Not more than 10%
3	Total ash	1.83 %	Not more than 6%
4	Ash insoluble in dil HCl	0.14 %	Not more than0.5%
5	Total reducing sugar	91.13 %	Not less than 90 %
6	Reducing sugar	16.12 %	Not more than 20 %
7	Sucrose	71.25 %	Not less than 70 %
8	Extraneous matter	Not detected	Not more than 2%
9	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Jaggery.

06. GROUND NUTS : B. No: 04; Pkd. Date: 28/04/2021; Best before: 27/07/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.3.47.1 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	5.66 %	Not more than 7%
3	Foreign matter	Not detected	Shall be absent
4	Damaged seeds	3.11 %	Not more than 5%
5	Other edible Grains	Not detected	Shall be absent
6	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Ground nuts.

07. MUSTARD SEEDS : B. No: 04; Pkd. Date: 28/04/2021; Best before: 27/07/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.13 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	4.75 %	Not more than 10%
3	Total Ash	2.87 %	Not more than 6.5%
4	Ash insoluble in dil Hcl	0.23 %	Not more than 1%
5	Extraneous matter	Not detected	Not more than 2%
6	Damaged matter	Not detected	Not more than 2%
7	Insect damaged matter	Not detected	Not more than 1%
8	Argemone seeds	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Mustard seeds.

08. TURMERIC POWDER : B. No: 04; Pkd. Date: 28/04/2021; Best before: 27/07/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.18 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.51 %	Not more than 10.0%
3	Total Ash	6.80 %	Not more than 9.0%
4	Ash insoluble in dil Hcl	0.32 %	Not more than 1.5%
5	Total starch	44.22 %	Not more than 60 %
6	Test for Lead chromate	Negative	Shall be Negative
7	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Turmeric powder.

09. SUGAR : B. No: 04; Pkd. Date: 28/04/2021; Best before: 27/07/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.8.1 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	0.02 %	Not more than 0.5%
3	Extraneous matter	Not detected	Shall be absent
4	Sucrose	98.22 %	Not less than 98%

Opinion: - Sample sent for analysis conforms to the standards of Sugar.

10. TURDAL : B. No: 04; Pkd. Date: 28/04/2021; Best before: 27/07/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.6.22.V of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.85 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	2.03 %	Not more than [illegible] %
6	Other edible grains	Not detected	Not more than [illegible] %
7	Discoloured seeds by mass	Not detected	Not more than [illegible] %
8	Added colouring matter	Not detected	Shall be absent
9	Presence of kesari dal	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Turdal.

11. CHILLI WHOLE : B. No: 04; Pkd. Date: 28/04/2021; Best before: 27/07/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.3 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.81 %	Not more than 11%
3	Total ash	4.88 %	Not more than 8%
4	Ash insoluble in dil Hcl	0.21 %	Not more than 1.3%
5	Insect damaged matter	Not detected	Not more than 1.0%
6	Extraneous matter	Not detected	Not more than 1.0%
7	Unriped fruits	Not detected	Not more than 2%
8	Broken fruits	Not detected	Not more than 5%

Opinion: - Sample sent for analysis conforms to the standards of Chilli whole.

12. SAMBAR MASALA : B. No: 04; Pkd. Date: 28/04/2021; Best before: 27/07/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.9.19 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.76 %	Not more than 14.0 %
3	Ash insoluble in dilute HCl	0.33 %	Not more than 2.0 %
4	Common edible salt	3.45 %	Not more than 5.0 %
5	Add Coloring matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Masala powder.

13. PUSHTI (NUTRIMIX) : B. No: 04; Pkd. Date: 28/04/2021; Best before: 27/07/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.12 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	7.26 %	Not more than 14.0 %
3	Total ash	0.88 %	Not more than 2.75 %
4	Ash insoluble in dil. HCl	0.08 %	Not more than 0.1 %
5	Presence of synthetic food colour	Not detected	Shall be absent
6	Presence of Insect/ worms	Not detected	Shall be absent
7	Presence of web formation	Not detected	Shall be absent
8	Extraneous matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Proprietary food.

14. ALASANDI KALU (COW PEA) : B. No: 04; Pkd. Date: 28/04/2021; Best before: 27/07/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.XI of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.42 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	3.15%	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of cow pea.

6/05/2021

CHIEF FOOD ANALYST
DIVISIONAL FOOD LABORATORY
[illegible] DIVISION, [illegible]

GOVERNMENT OF KARNATAKA
Divisional Food Laboratory Kalaburagi Division
First Floor Central Bus Stand, Kalaburagi -585 102
Phone: 08472-260427 E mail: dflgulabarga@gmail.com

No: DFL/N-FSSA/KLB/GI/080/2021 / 1130 Date: 06-07-2021

To,

The Child Development Project Officer
Bhalki

Ref. No: [illegible] Dated: 25-06-2021:

Ten (10) Food Samples received from CDPO Bhalki for analysis.
Received on: 30/06/2021: Month: May - 2021:
Challan Ref. No.CR0621021000441308, CR0621021000441449: Date: 28/06/2021:
Bank: SBI Kalburgi: Amt:45000+5000=50000/- GSTR:0258898: Amt:9000/-
Date of Analysis: 01/07/2021 To 06/07/2021:

Label General : Sample packed & sealed in polythene pouch, read as ICDS Karnataka Govt. Department of Women's & Children Development Project. MSPC Bidar Taluk, & District, Anganwadi Beneficiary Nutritional Food. Not for Sale.

ANALYSIS RESULTS:

01. WHEAT RAWA : B. No: 05; Pkd. Date: 24/5/2021: Best before: 23/7/2021:

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.3.1 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	10.57 %	Not more than 14.5 %
3	Total ash	0.83 %	Not more than 1.0 %
4	Ash insoluble in dil HcI	0.08 %	Not more than 0.1 %
5	Gluten	8.75 %	Not less than 6.0 %
6	Alcoholic acidity	0.085 %	Not more than 0.18 %

Opinion: - Sample sent for analysis conforms to the standards of Wheat rawa.

02. GREEN GRAM : B. No: 05; Pkd. Date: 24/5/2021: Best before: 23/7/2021:

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.61 %	Not more than 14.0 %
3	Foreign matter	0.75 %	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	3.02 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of Greengram.

03. GREEN GRAM DAL : B. No: 05; Pkd. Date: 24/5/2021: Best before: 23/7/2021:

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.25 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	3.74 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %
8	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Green gram dal.

04. JAGGERY : B. No: 05; Pkd. Date: 24/5/2021; Best before: 23/7/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.8.4 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	3.11 %	Not more than 10%
3	Total ash	1.55 %	Not more than 6%
4	Ash insoluble in dil HCl	0.17 %	Not more than0.5%
5	Total reducing sugar	91.55 %	Not less than 90 %
6	Reducing sugar	15.95 %	Not more than 20 %
7	Sucrose	71.82 %	Not less than 70 %
8	Extraneous matter	Not detected	Not more than 2%
9	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Jaggery.

05. GROUND NUTS : B. No: 05; Pkd. Date: 24/5/2021; Best before: 23/7/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.3.47.1 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	5.81 %	Not more than 7%
3	Foreign matter	Not detected	Shall be absent
4	Damaged seeds	3.98 %	Not more than 5%
5	Other edible Grains	Not detected	Shall be absent
6	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Ground nuts.

06. TURMERIC POWDER : B. No: 05; Pkd. Date: 24/5/2021; Best before: 23/7/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.18 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.81 %	Not more than 10.0%
3	Total Ash	6.77 %	Not more than 9.0%
4	Ash insoluble in dil Hcl	0.33 %	Not more than 1.5%
5	Total starch	44.92 %	Not more than 60 %
6	Test for Lead chromate	Negative	Shall be Negative
7	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Turmeric powder.

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07. TURDAL : B. No: 05; Pkd. Date: 24.5.2021, Best before: 23.7.2021

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.6.22 V of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.26 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	2.00 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	1.01 %	Not more than 3.0 %
8	Added colouring matter	Not detected	Shall be absent
9	Presence of kesari dal	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Turdal.

08. CHILLI WHOLE : B. No: 05; Pkd. Date: 24/5/2021; Best before: 23.7.2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.3 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.47 %	Not more than 11%
3	Total ash	5.31 %	Not more than 8%
4	Ash insoluble in dil Hcl	0.20 %	Not more than 1.3%
5	Insect damaged matter	Not detected	Not more than 1.0%
6	Extraneous matter	Not detected	Not more than 1.0%
7	Unriped fruits	Not detected	Not more than 2%
8	Broken fruits	Not detected	Not more than 5%

Opinion: - Sample sent for analysis conforms to the standards of Chilli whole.

09. SAMBAR MASALA : B. No: 05; Pkd. Date: 24/5/2021; Best before: 23.7.2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.9.19 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.82 %	Not more than 14.0 %
3	Ash insoluble in dilute HCl	0.32 %	Not more than 2.0 %
4	Common edible salt	3.49 %	Not more than 5.0 %
5	Add Coloring matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Masala powder.

10. PUSHTI (NUTRIMIX) : B. No: 05; Pkd. Date: 24/5/2021; Best before: 23/7/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.12 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	7.06 %	Not more than 14.0 %
3	Total ash	0.94 %	Not more than 2.75 %
4	Ash insoluble in dil. HCl	0.08 %	Not more than 0.1 %
5	Presence of synthetic food colour	Not detected	Shall be absent
6	Presence of Insect/ worms	Not detected	Shall be absent
7	Presence of web formation	Not detected	Shall be absent
8	Extraneous matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Propridetary food

6/7/2021

CHIEF FOOD ANALYST
DIVISIONAL FOOD LABORATORY
KALABURAGI DIVISION KALABURAGI

GOVERNMENT OF KARNATAKA
Divisional Food Laboratory Kalaburagi Division
First Floor Central Bus Stand, Kalaburagi -585 102
Phone: 08472-260427 E mail: dflgulabarga@gmail.com

Date: 18-08-2021

No: DFL/N-FSSA/KLB/GI/131/2021 / 305

To,

The Child Development Project Officer
Bhalki

Ref. No: ಶಿಅಂಯೋಅಧಿಭಾ/ಅಂ.ಕೇಂದ್ರ/ಪೂ.ಆಹಾರ/ಪರೀಕ್ಷೆ/2021-22: Dated: 09-08-2021:

Fourteen (14) Food Samples received from CDPO Bhalki for analysis.
Received on: 10/08/2021; Month: June - 2021:
Challan Ref. No.2100698017C01; Date: 27/07/2021; Payment Mode: TTR; Amt:70000/-
GSTR:0396651; Amt:12600/-
Date of Analysis: 11/08/2021 To 18/08/2021;

Label General : Sample packed & sealed in polythene pouch. read as ICDS Karnataka Govt. Department of Women's & Children Development Project. MSPC Bidar Taluk. & District. Anganwadi Beneficiary Nutritional Food. Not for Sale.

ANALYSIS RESULTS:

01. RICE : B. No: 06: Pkd. Date: 06/06/2021: Best before: 05/09/2021:

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.5 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.67 %	Not more than 16%
3	Foreign matter	Not detected	Not more than 1%
4	Damaged grains	Not detected	Not more than 5%
5	Weevilled grains	Not detected	Not more than 10%
6	Other edible Grains	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Rice.

02. WHEAT RAWA : B. No: 06: Pkd. Date: 06/06/2021; Best before: 05/09/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.3.1 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	10.57 %	Not more than 14.5 %
3	Total ash	0.85 %	Not more than 1.0 %
4	Ash insoluble in dil Hcl	0.08 %	Not more than 0.1 %
5	Gluten	8.72 %	Not less than 6.0 %
6	Alcoholic acidity	0.09 %	Not more than 0.18 %

Opinion: - Sample sent for analysis conforms to the standards of Wheat rawa.

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03. GREEN GRAM : B. No: 06; Pkd. Date: 06/06/2021; Best before: 05/09/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.22 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	2.05 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of Green gram.

04. GREEN GRAM DAL : B. No: 06; Pkd. Date: 06/06/2021; Best before: 05/09/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.19 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	2.00 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %
8	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Green gram dal.

05. JAGGERY : B. No: 06; Pkd. Date: 06/06/2021; Best before: 05/09/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.8.4 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	2.84 %	Not more than 10%
3	Total ash	1.47 %	Not more than 6%
4	Ash insoluble in dil HCl	0.26 %	Not more than0.5%
5	Total reducing sugar	91.47 %	Not less than 90 %
6	Reducing sugar	15.61 %	Not more than 20 %
7	Sucrose	72.06 %	Not less than 70 %
8	Extraneous matter	Not detected	Not more than 2%
9	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Jaggery.

06. GROUND NUTS : B. No: 06; Pkd. Date: 06/06/2021; Best before: 05/09/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.3.47.1 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	5.69 %	Not more than 7%
3	Foreign matter	Not detected	Shall be absent
4	Damaged seeds	4.03 %	Not more than 5%
5	Other edible Grains	Not detected	Shall be absent
6	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Ground nuts.

07. MUSTARD SEEDS : B. No: 06; Pkd. Date: 06/06/2021; Best before: 05/09/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.13 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	4.86 %	Not more than 10%
3	Total Ash	2.38 %	Not more than 6.5%
4	Ash insoluble in dil Hcl	0.28 %	Not more than 1%
5	Extraneous matter	Not detected	Not more than 2%
6	Damaged matter	Not detected	Not more than 2%
7	Insect damaged matter	Not detected	Not more than 1%
8	Argemone seeds	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Mustard seeds.

08. TURMERIC POWDER : B. No: 06; Pkd. Date: 06/06/2021; Best before: 05/09/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.18 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.69 %	Not more than 10.0%
3	Total Ash	6.36 %	Not more than 9.0%
4	Ash insoluble in dil Hcl	0.32 %	Not more than 1.5%
5	Total starch	46.90 %	Not more than 60 %
6	Test for Lead chromate	Negative	Shall be Negative
7	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Turmeric powder.

09. SUGAR : B. No: 06; Pkd. Date: 06/06/2021; Best before: 05/09/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.8.1 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	0.02 %	Not more than 0.5%
3	Extraneous matter	Not detected	Shall be absent
4	Sucrose	98.31 %	Not less than 98%

Opinion: - Sample sent for analysis conforms to the standards of Sugar.

10. TURDAL : B. No: 06; Pkd. Date: 06/06/2021; Best before: 05/09/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.6.22.V of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.19 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	[illegible]	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	[illegible]	Not more than 3.0 %
8	Added colouring matter	Not detected	Shall be absent
9	Presence of kesari dal	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Turdal.

11. CHILLI WHOLE : B. No: 06; Pkd. Date: 06/06/2021; Best before: 05/09/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.3 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.88 %	Not more than 11%
3	Total ash	4.87 %	Not more than 8%
4	Ash insoluble in dil Hcl	0.33 %	Not more than 1.3%
5	Insect damaged matter	Not detected	Not more than 1.0%
6	Extraneous matter	Not detected	Not more than 1.0%
7	Unriped fruits	Not detected	Not more than 2%
8	Broken fruits	Not detected	Not more than 5%

Opinion: - Sample sent for analysis conforms to the standards of Chilli whole.

12. SAMBAR MASALA : B. No: 06; Pkd. Date: 06/06/2021; Best before: 05/09/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.9.19 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.87 %	Not more than 14.0 %
3	Ash insoluble in dilute HCl	0.35 %	Not more than 2.0 %
4	Common edible salt	3.11 %	Not more than 5.0 %
5	Add Coloring matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Masala powder.

13. PUSHTI : B. No: 06; Pkd. Date: 06/06/2021; Best before: 05/09/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.12 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	7.04 %	Not more than 14.0 %
3	Total ash	0.83 %	Not more than 2.75 %
4	Ash insoluble in dil. HCl	0.06 %	Not more than 0.1 %
5	Presence of synthetic food colour	Not detected	Shall be absent
6	Presence of Insect/ worms	Not detected	Shall be absent
7	Presence of web formation	Not detected	Shall be absent
8	Extraneous matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Proprietary food.

14. ALASANDI KALU : B. No: 06; Pkd. Date: 06/06/2021; Best before: 05/09/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.6.22.IX of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.79 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	2.20 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of Alasandi kalu.

'End of Report'

GOVERNMENT OF KARNATAKA

Divisional Food Laboratory Kalaburagi Division

First Floor Central Bus Stand, Kalaburagi -585 102

Phone: 08472-260427 E mail: dflgulabarga@gmail.com

No: DFL/N-FSSA/KLB/GI/130/2021 /304 Date: 18-08-2021

To,

The Child Development Project Officer
Bhalki

Ref. No: ಶಿಅಂಯೋಅ/ಅಂ.ಕೇಂದ್ರ/ಪೂ.ಆಹಾರ/ಪರೀಕ್ಷೆ/2021-22: Dated: 09-08-2021:

Fourteen (14) Food Samples received from CDPO Bhalki for analysis.
Received on: 10/08/2021; Month: July - 2021:
Challan Ref. No.2100698029C01; Date: 27/07/2021; Payment Mode: TTR: Amt:70000/-
GSTR:0396650; Amt:12600/-
Date of Analysis: 11/08/2021 To 18/08/2021;

Label General : Sample packed & sealed in polythene pouch, read as ICDS Karnataka Govt. Department of Women's & Children Development Project, MSPC Bidar Taluk, & District. Anganwadi Beneficiary Nutritional Food. Not for Sale.

ANALYSIS RESULTS:

01. RICE : B. No: 07; Pkd. Date: 29/07/2021; Best before: 28/10/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.5 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.42 %	Not more than 16%
3	Foreign matter	Not detected	Not more than 1%
4	Damaged grains	Not detected	Not more than 5%
5	Weevilled grains	Not detected	Not more than 10%
6	Other edible Grains	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Rice.

02. WHEAT RAWA : B. No: 07; Pkd. Date: 29/07/2021; Best before: 28/10/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.3.1 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	10.61 %	Not more than 14.5 %
3	Total ash	0.83 %	Not more than 1.0 %
4	Ash insoluble in dil Hcl	0.07 %	Not more than 0.1 %
5	Gluten	10.62 %	Not less than 6.0 %
6	Alcoholic acidity	0.097 %	Not more than 0.18 %

Opinion: - Sample sent for analysis conforms to the standards of Wheat rawa.

. GREEN GRAM : B. No: 07; Pkd. Date: 29/07/2021; Best before: 28/10/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.56 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of Green gram.

. GREEN GRAM DAL : B. No: 07; Pkd. Date: 29/07/2021; Best before: 28/10/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.20 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	2.50 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %
8	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Green gram dal.

5. JAGGERY : B. No: 07; Pkd. Date: 29/07/2021; Best before: 28/10/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.8.4 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	3.02 %	Not more than 10%
3	Total ash	1.46 %	Not more than 6%
4	Ash insoluble in dil HCl	0.19 %	Not more than0.5%
5	Total reducing sugar	91.65 %	Not less than 90 %
6	Reducing sugar	16.11 %	Not more than 20 %
7	Sucrose	71.77 %	Not less than 70 %
8	Extraneous matter	Not detected	Not more than 2%
9	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Jaggery.

06. GROUND NUTS : B. No: 07; Pkd. Date: 29/07/2021; Best before: 28/10/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.3.47.1 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	[illegible]	Not more than 7%
3	Foreign matter	Not detected	Shall be absent
4	Damaged seeds	[illegible]	Not more than 3%
5	Other edible Grains	Not detected	Shall be absent
6	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Ground nuts.

07. MUSTARD SEEDS :

B. No: 07; Pkd. Date: 29/07/2021; Best before: 28/10/2021.

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.13 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	4.80 %	Not more than 10%
3	Total Ash	2.27 %	Not more than 6.5%
4	Ash insoluble in dil Hcl	0.16 %	Not more than 1%
5	Extraneous matter	Not detected	Not more than 2%
6	Damaged matter	Not detected	Not more than 2%
7	Insect damaged matter	Not detected	Not more than 1%
8	Argemone seeds	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Mustard seeds.

08. TURMERIC POWDER :

B. No: 07; Pkd. Date: 29/07/2021; Best before: 28/10/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.18 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.03 %	Not more than 10.0%
3	Total Ash	6.04 %	Not more than 9.0%
4	Ash insoluble in dil Hcl	0.32 %	Not more than 1.5%
5	Total starch	47.48 %	Not more than 60 %
6	Test for Lead chromate	Negative	Shall be Negative
7	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Turmeric powder.

09. SUGAR :

B. No: 07; Pkd. Date: 29/07/2021; Best before: 28/10/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.8.1 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	0.02 %	Not more than 0.5%
3	Extraneous matter	Not detected	Shall be absent
4	Sucrose	98.17 %	Not less than 98%

Opinion: - Sample sent for analysis conforms to the standards of Sugar.

10. TURDAL :

B. No: 07; Pkd. Date: 29/07/2021; Best before: 28/10/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.6.22.V of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.21 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	2.31 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	1.01 %	Not more than 3.0 %
8	Added colouring matter	Not detected	Shall be absent
9	Presence of kesari dal	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Turdal.

11. CHILLI WHOLE : B. No: 07; Pkd. Date: 29/07/2021; Best before: 28/10/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.3 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.65 %	Not more than 11%
3	Total ash	4.80 %	Not more than 8%
4	Ash insoluble in dil Hcl	0.30 %	Not more than 1.3%
5	Insect damaged matter	Not detected	Not more than 1.0%
6	Extraneous matter	Not detected	Not more than 1.0%
7	Unriped fruits	Not detected	Not more than 2%
8	Broken fruits	Not detected	Not more than 5%

Opinion: - Sample sent for analysis conforms to the standards of Chilli whole.

12. SAMBAR MASALA : B. No: 07; Pkd. Date: 29/07/2021; Best before: 28/10/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.9.19 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.93 %	Not more than 14.0 %
3	Ash insoluble in dilute HCl	0.31 %	Not more than 2.0 %
4	Common edible salt	2.62 %	Not more than 5.0 %
5	Add Coloring matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Masala powder.

13. PUSHTI : B. No: 07; Pkd. Date: 29/07/2021; Best before: 28/10/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.12 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.99 %	Not more than 14.0 %
3	Total ash	0.83 %	Not more than 2.75 %
4	Ash insoluble in dil. HCl	0.077 %	Not more than 0.1 %
5	Presence of synthetic food colour	Not detected	Shall be absent
6	Presence of Insect/ worms	Not detected	Shall be absent
7	Presence of web formation	Not detected	Shall be absent
8	Extraneous matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Proprietary food.

14. ALASANDI KALU : B. No: 07; Pkd. Date: 29/07/2021; Best before: 28/10/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.6.22.IX of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.05 %	[illegible]
3	Foreign matter	Not de[illegible]	[illegible]
4	Seeds with serious defects	Not de[illegible]	[illegible]
5	Seeds with slight defects	2.5[illegible]	[illegible]
6	Other edible grains	Not de[illegible]	[illegible]
7	Discoloured seeds by mass	Not d[illegible]	[illegible]

Opinion: - Sample sent for analysis conform[illegible]

'End of Report'

CHI[illegible]
DIVISI[illegible]
KALA[illegible]

GOVERNMENT OF KARNATAKA
Divisional Food Laboratory Kalaburagi Division
First Floor Central Bus Stand, Kalaburagi -585 102
Phone: 08472-260427 E mail: dflgulabarga@gmail.com

No: DFL/N-FSSA/KLB/GI/158/2021 | 401 Date: 18-09-2021

To,

The Child Development Project Officer
Bhalki

ANALYTICAL REPORT

Ref. No: ಶಿಅಯೋಅಬಾ/ಅಂ.ಕೇಂದ್ರ/ಪೂ.ಆಹಾರ/ಪರೀಕ್ಷೆ/2021-22/698: Dated: 04-09-2021;
Fourteen (14) Food Samples received from CDPO Bhalki for analysis.
Received on: 14/09/2021; Month: August - 2021;
Challan Ref. No.2100945531C01; Date: 26/08/2021; Payment Mode: TTR; Amt:70000/-
Date of Analysis: 15/09/2021 To 18/09/2021;
Label General : Sample packed & sealed in polythene pouch, read as ICDS Karnataka Govt. Department of Women's & Children Development Project, MSPC Bidar Taluk, & District. Anganwadi Beneficiary Nutritional Food. Not for Sale.

ANALYSIS RESULTS:

01. RICE : B. No: 08; Pkd. Date: 28/08/2021; Best before: 27/11/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.5 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	7.94 %	Not more than 16%
3	Foreign matter	Not detected	Not more than 1%
4	Damaged grains	Not detected	Not more than 5%
5	Weevilled grains	Not detected	Not more than 10%
6	Other edible Grains	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Rice.

02. WHEAT RAWA : B. No: 08; Pkd. Date: 28/08/2021; Best before: 27/11/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.3.1 of FSS Regulations 2011
1	Physical appearance	Satisfac[illegible]	[illegible]
2	Moisture	10.3[illegible]	[illegible] 1.5 %
3	Total ash	0.82[illegible]	[illegible]
4	Ash insoluble in dil Hcl	0.06[illegible]	[illegible]
5	Gluten	8.56[illegible]	[illegible]
6	Alcoholic acidity	0.10[illegible]	[illegible]

Opinion: - Sample sent for analysis conf[illegible]

03. GREEN GRAM : B. No: 08; Pkd. Date: 28/08/2021; Best before: 27/11/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.27 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	1.21 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of Green gram.

04. GREEN GRAM DAL : B. No: 08; Pkd. Date: 28/08/2021; Best before: 27/11/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.70 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	2.20 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %
8	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Green gram dal.

05. JAGGERY : B. No: 08; Pkd. Date: 28/08/2021; Best before: 27/11/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.8.4 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	2.70 %	Not more than 10%
3	Total ash	1.33 %	Not more than 6%
4	Ash insoluble in dil HCl	0.21 %	Not more than0.5%
5	Total reducing sugar	94.4 %	Not less than 90 %
6	Reducing sugar	12.5 %	Not more than 20 %
7	Sucrose	77.8 %	Not less than 70 %
8	Extraneous matter	Not detected	Not more than 2%
9	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Jaggery.

06. GROUND NUTS : B. No: 08; Pkd. Date: 28/08/2021; Best before: 27/11/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.3.47.1 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	[illegible] %	Not more than 7%
3	Foreign matter	Not detected	Shall be absent
4	Damaged seeds	[illegible] %	Not more than 5%
5	Other edible Grains	Not detected	Shall be absent
6	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Ground nuts.

. MUSTARD SEEDS : B. No: 08; Pkd. Date: 28/08/2021; Best before: 27/11/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.13 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	4.56 %	Not more than 10%
3	Total Ash	2.24 %	Not more than 6.5%
4	Ash insoluble in dil Hcl	0.15 %	Not more than 1%
5	Extraneous matter	Not detected	Not more than 2%
6	Damaged matter	Not detected	Not more than 2%
7	Insect damaged matter	Not detected	Not more than 1%
8	Argemone seeds	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Mustard seeds.

08. TURMERIC POWDER : B. No: 08; Pkd. Date: 28/08/2021; Best before: 27/11/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.18 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	5.66 %	Not more than 10.0%
3	Total Ash	4.87 %	Not more than 9.0%
4	Ash insoluble in dil Hcl	0.32 %	Not more than 1.5%
5	Total starch	44.23 %	Not more than 60 %
6	Test for Lead chromate	Negative	Shall be Negative
7	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Turmeric powder.

09. SUGAR : B. No: 08; Pkd. Date: 28/08/2021; Best before: 27/11/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.8.1 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	0.028 %	Not more than 0.5%
3	Extraneous matter	Not detected	Shall be absent
4	Sucrose	98.17 %	Not less than 98%

Opinion: - Sample sent for analysis conforms to the standards of Sugar.

10. TURDAL : B. No: 08; Pkd. Date: 28/08/2021; Best before: 27/11/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.6.22.V of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.11 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	1.15 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	1.21 %	Not more than 3.0 %
8	Added colouring matter	Not detected	Shall be absent
9	Presence of kesari dal	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Turdal.

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11. CHILLI WHOLE : B. No: 08; Pkd. Date: 28/08/2021; Best before: 27/11/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.3 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.47 %	Not more than 11%
3	Total ash	4.83 %	Not more than 8%
4	Ash insoluble in dil Hcl	0.25 %	Not more than 1.3%
5	Insect damaged matter	Not detected	Not more than 1.0%
6	Extraneous matter	Not detected	Not more than 1.0%
7	Unriped fruits	Not detected	Not more than 2%
8	Broken fruits	Not detected	Not more than 5%

Opinion: - Sample sent for analysis conforms to the standards of Chilli whole.

12. SAMBAR MASALA : B. No: 08; Pkd. Date: 28/08/2021; Best before: 27/11/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.9.19 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	5.35 %	Not more than 14.0 %
3	Ash insoluble in dilute HCl	0.17 %	Not more than 2.0 %
4	Common edible salt	2.90 %	Not more than 5.0 %
5	Add Coloring matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Masala powder.

13. PUSHTI : B. No: 08; Pkd. Date: 28/08/2021; Best before: 27/11/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.12 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	5.26 %	Not more than 14.0 %
3	Total ash	1.18 %	Not more than 2.75 %
4	Ash insoluble in dil. HCl	0.07 %	Not more than 0.1 %
5	Presence of synthetic food colour	Not detected	Shall be absent
6	Presence of Insect/ worms	Not detected	Shall be absent
7	Presence of web formation	Not detected	Shall be absent
8	Extraneous matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Proprietary food.

14. ALASANDI KALU : B. No: 08; Pkd. Date: 28/08/2021; Best before: 27/11/2021:

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.6.22.IX of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.45 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of Alasandi Kalu.

'End of Report'

CHIEF FOOD ANALYST 18/[illegible]
DIVISIONAL FOOD LABORATORY

GOVERNMENT OF KARNATAKA
Divisional Food Laboratory Kalaburagi Division
First Floor Central Bus Stand, Kalaburagi -585 102
Phone: 08472-260427 E mail: dflgulabarga@gmail.com

No: DFL/N-FSSA/KLB/GI/178/2021 \५२२ **Date: 16-10-2021**

To,

The Child Development Project Officer
Bhalki

ANALYTICAL REPORT

Ref. No: ಶಿಅಯೋಭಾ/ಅಂ.ಕೇಂದ್ರ/ಪೂ.ಆಹಾರ/ಪರೀಕ್ಷೆ/2021-22/775: Dated: 30-09-2021;
Fourteen (14) Food Samples received from CDPO Bhalki for analysis.
Received on: 08/10/2021; Month: September - 2021;
Challan Ref. No.2101100533C01; Date: 13/09/2021; Payment Mode: TTR; Amt:70000/-
Date of Analysis: 11/10/2021 To 16/10/2021;
Label General : Sample packed & sealed in polythene pouch, read as ICDS Karnataka Govt. Department of Women's & Children Development Project, MSPC Bidar Taluk, & District. Anganwadi Beneficiary Nutritional Food. Not for Sale.

ANALYSIS RESULTS:

01. RICE : B. No: 09; Pkd. Date: 29/Sept/2021; Best before: 28/12/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.24.2 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	7.91 %	Not more than 1.5 %
3	Foreign matter	Not detected	Not more than 0.8 %
4	Damaged grains	Not detected	Not more than 5.0 %
5	Weevilled grains	Not detected	Not more than 5.0 %
6	Other edible Grains	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Rice.

02. WHEAT RAWA : B. No: 09; Pkd. Date: 29/Sept/2021; Best before: 28/12/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.3.1 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	10.36 %	Not more than 14.5 %
3	Total ash	0.79 %	Not more than 1.0 %
4	Ash insoluble in dil Hcl	0.08 %	Not more than 0.1 %
5	Gluten	8.61 %	Not less than 6.0 %
6	Alcoholic acidity	0.097 %	Not more than 0.18 %

Opinion: - Sample sent for analysis conform[illegible] of Wheat rawa.

GREEN GRAM : B. No: 09; Pkd. Date: 29/Sept/2021; Best before: 28/12/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.75 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of Green gram.

04. GREEN GRAM DAL : B. No: 09; Pkd. Date: 29/Sept/2021; Best before: 28/12/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.15 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	2.18 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %
8	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Green gram dal.

05. JAGGERY : B. No: 09; Pkd. Date: 29/Sept/2021; Best before: 28/12/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.8.4 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	2.55 %	Not more than 10%
3	Total ash	1.25 %	Not more than 6%
4	Ash insoluble in dil HCl	0.17 %	Not more than0.5%
5	Total reducing sugar	93.83 %	Not less than 90 %
6	Reducing sugar	13.53 %	Not more than 20 %
7	Sucrose	76.28 %	Not less than 70 %
8	Extraneous matter	Not detected	Not more than 2%
9	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Jaggery.

06. GROUND NUTS : B. No: 09; Pkd. Date: 29/Sept/2021; Best before: 28/12/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.3.47.1 of FSS Regulations 2011
1	Physical appearance	Satisfacto[illegible]	Satisfactory
2	Moisture	5.94 %	Not more than 7%
3	Foreign matter	Not dete[illegible]	Shall be absent
4	Damaged seeds	3.21 %	Not more than 5%
5	Other edible Grains	Not dete[illegible]	[illegible] be absent
6	Artificial colouring matter	Not dete[illegible]	[illegible] absent

Opinion: - Sample sent for analysis conforms [illegible] nuts.

07. MUSTARD SEEDS : B. No: 09; Pkd. Date: 29/Sept/2021; Best before: 28/12/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.13 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	4.66 %	Not more than 10%
3	Total Ash	2.24 %	Not more than 6.5%
4	Ash insoluble in dil Hcl	0.23 %	Not more than 1%
5	Extraneous matter	Not detected	Not more than 2%
6	Damaged matter	Not detected	Not more than 2%
7	Insect damaged matter	Not detected	Not more than 1%
8	Argemone seeds	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Mustard seeds.

08. TURMERIC POWDER : B. No: 09; Pkd. Date: 29/Sept/2021; Best before: 28/12/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.18 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.38 %	Not more than 10.0%
3	Total Ash	6.04 %	Not more than 9.0%
4	Ash insoluble in dil Hcl	0.31 %	Not more than 1.5%
5	Total starch	46.54 %	Not more than 60 %
6	Test for Lead chromate	Negative	Shall be Negative
7	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Turmeric powder.

09. SUGAR : B. No: 09; Pkd. Date: 29/Sept/2021; Best before: 28/12/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.8.1 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	0.03 %	Not more than 0.5%
3	Extraneous matter	Not detected	Shall be absent
4	Sucrose	98.27 %	Not less than 98%

Opinion: - Sample sent for analysis conforms to the standards of Sugar.

10. TURDAL : B. No: 09; Pkd. Date: 29/Sept/2021; Best before: 28/12/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.6.22.V of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.82 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	1.05 %	Not more than 7.0 %
6	Other edible grains	Not dete[illegible]	Not more than 2.0 %
7	Discoloured seeds by mass	Not dete[illegible]	Not more than 3.0 %
8	Added colouring matter	Not det[illegible]	Shall be absent
9	Presence of kesari dal	Not dete[illegible]	Shall be absent

Opinion: - Sample sent for analysis confo[illegible]ards of Turdal.

11. CHILLI WHOLE : B. No: 09; Pkd. Date: 29/Sept/2021; Best before: 28/12/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.3 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.37 %	Not more than 11%
3	Total ash	1.10 %	Not more than 8%
4	Ash insoluble in dil Hcl	0.26 %	Not more than 1.3%
5	Insect damaged matter	Not detected	Not more than 1.0%
6	Extraneous matter	Not detected	Not more than 1.0%
7	Unriped fruits	Not detected	Not more than 2%
8	Broken fruits	Not detected	Not more than 5%

Opinion: - Sample sent for analysis conforms to the standards of Chilli whole.

12. SAMBAR MASALA : B. No: 09; Pkd. Date: 29/Sept/2021; Best before: 28/12/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.9.19 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.57 %	Not more than 14.0 %
3	Ash insoluble in dilute HCl	0.31 %	Not more than 2.0 %
4	Common edible salt	2.78 %	Not more than 5.0 %
5	Add Coloring matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Masala powder.

13. PUSHTI : B. No: 09; Pkd. Date: 29/Sept/2021; Best before: 28/12/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.1.3 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.09 %	Not more than 14.0 %
3	Total ash	1.42 %	Not more than 2.75 %
4	Ash insoluble in dil. HCl	0.08 %	Not more than 0.1 %
5	Presence of synthetic food colour	Not detected	Shall be absent
6	Presence of Insect/ worms	Not detected	Shall be absent
7	Presence of web formation	Not detected	Shall be absent
8	Extraneous matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Proprietary food.

14. ALASANDI KALU : B. No: 09; Pkd. Date: 29/Sept/2021; Best before: 28/12/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.6.22.XI of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	7.01 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	[illegible] more than 3.0 %

Opinion: - Sample sent for analysis conforms to [illegible] sandi kalu.

'End of Report'

CHIEF F[illegible]
DIVISIONAL [illegible]
KALABURAGI

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07. ALASAN

03. CHILLI WHOLE : B. No:ARD-07; Pkd. Date: Oct-2020; B. before: 6 Months;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.3 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.79 %	Not more than 11.0%
3	Total ash	5.96 %	Not more than 8.0%
4	Ash insoluble in dil Hcl	0.22 %	Not more than 1.3%
5	Insect damaged matter	Not detected	Not more than 1.0%
6	Extraneous matter	Not detected	Not more than 1.0%
7	Unriped fruits	Not detected	Not more than 2.0%
8	Broken fruits	Not detected	Not more than 5.0%

Opinion: - The Samples sent for analysis conform to standards of Chilli whole.

04. JAGGERY : B. No:ARD-07; Pkd. Date: Oct-2020; B. before: 6 Months;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.8.4 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	3.08 %	Not more than 10%
3	Total ash	1.45 %	Not more than 6%
4	Ash insoluble in dil HCl	0.19 %	Not more than0.5%
5	Extraneous matter	Not detected	Not more than 2%
6	Added colouring matter	Not detected	Shall be absent

Opinion:- Sample sent for analysis conforms to the standards of Jaggery.

05. GREEN GRAM: B. No:ARD-07; Pkd. Date: Oct-2020; B. before: 6 Months;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.06 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - The Samples sent for analysis conform to standards of Green gram.

06. GROUNDNUT SEEDS : B. No:ARD-07; Pkd. Date: Oct-2020; B. before: 6 Months;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.3.47.1 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	5.86 %	Not more than 7%
3	Foreign matter	Not detected	Shall be absent
4	Damaged seeds	Not detected	Not more than 5%
5	Other edible Grains	Not detected	Shall be absent
6	Artificial colouring matter	Not detected	Shall be absent

Opinion:- Sample sent for analysis conforms to the standards of Groundnut Seeds.

07. **ALASANDI KALU (COW PEA) :** B. No:ARD-07; Pkd. Date: Oct-2020; B. before: 6 Months;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.6.22.XI of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.97 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds	Not detected	Not more than 3.0 %

Opinion: - The Samples sent for analysis conform to standards of Cow pea.

08. **GREEN GRAM DAL:** B. No:ARD-07; Pkd. Date: Oct-2020; B. before: 6 Months;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.33 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %
8	Artificial colouring matter	Not detected	Shall be absent

Opinion: - The Samples sent for analysis conform to standards of Green gram dal.

09. **TURDAL :** B. No:ARD-07; Pkd. Date: Oct-2020; B. before: 6 Months;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.V of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.27 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %
8	Artificial colouring matter	Not detected	Shall be absent
9	Presence of kesari dal	Not detected	Shall be absent

Opinion:- Sample sent for analysis conforms to the standards of Turdal.

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GOVERNMENT OF KARNATAKA
Divisional Food Laboratory Kalaburagi Division
First Floor Central Bus Stand, Kalaburagi -585 102
Phone: 08472-260427 E mail: dflgulabarga@gmail.com

No: DFL/N-FSSA/KLB/GI/178/2021 1527 Date: 16-10-2021

To,

The Child Development Project Officer
Bhalki

ANALYTICAL REPORT

Ref. No: ಶಿಅಯೋಧಾ/ಅಂ.ಕೇಂದ್ರ/ಮೂ.ಆಹಾರ/ಪರೀಕ್ಷೆ/2021-22/775: Dated: 30-09-2021;
Fourteen (14) Food Samples received from CDPO Bhalki for analysis.
Received on: 08/10/2021: Month: September - 2021;
Challan Ref. No.2101100533C01: Date: 13/09/2021; Payment Mode: TTR; Amt:70000/-
Date of Analysis: 11/10/2021 To 16/10/2021;
Label General : Sample packed & sealed in polythene pouch, read as ICDS Karnataka Govt. Department of Women's & Children Development Project, MSPC Bidar Taluk, & District. Anganwadi Beneficiary Nutritional Food. Not for Sale.

ANALYSIS RESULTS:

01. RICE : B. No: 09; Pkd. Date: 29/Sept/2021; Best before: 28/12/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.24.2 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	7.91 %	Not more than 1.5 %
3	Foreign matter	Not detected	Not more than 0.8 %
4	Damaged grains	Not detected	Not more than 5.0 %
5	Weevilled grains	Not detected	Not more than 5.0 %
6	Other edible Grains	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Rice.

02. WHEAT RAWA : B. No: 09; Pkd. Date: 29/Sept/2021; Best before: 28/12/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.3.1 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	10.36 %	Not more than 14.5 %
3	Total ash	0.79 %	Not more than 1.0 %
4	Ash insoluble in dil Hcl	0.08 %	Not more than 0.1 %
5	Gluten	8.61 %	Not less than 6.0 %
6	Alcoholic acidity	0.097 %	Not more than 0.18 %

Opinion: - Sample sent for analysis conforms to the standards of Wheat rawa.

Scanned with CamScanner

03. GREEN GRAM : B. No: 09; Pkd. Date: 29/Sept/2021; Best before: 28/12/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.75 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of Green gram.

04. GREEN GRAM DAL : B. No: 09; Pkd. Date: 29/Sept/2021; Best before: 28/12/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.15 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	2.18 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %
8	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Green gram dal.

05. JAGGERY : B. No: 09; Pkd. Date: 29/Sept/2021; Best before: 28/12/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.8.4 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	2.55 %	Not more than 10%
3	Total ash	1.25 %	Not more than 6%
4	Ash insoluble in dil HCl	0.17 %	Not more than0.5%
5	Total reducing sugar	93.83 %	Not less than 90 %
6	Reducing sugar	13.53 %	Not more than 20 %
7	Sucrose	76.28 %	Not less than 70 %
8	Extraneous matter	Not detected	Not more than 2%
9	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Jaggery.

06. GROUND NUTS : B. No: 09; Pkd. Date: 29/Sept/2021; Best before: 28/12/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.3.47.1 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	5.94 %	Not more than 7%
3	Foreign matter	Not detected	Shall be absent
4	Damaged seeds	3.21 %	Not more than 5%
5	Other edible Grains	Not detected	Shall be absent
6	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Ground nuts.

Scanned with CamScanner

07 MUSTARD SEEDS : B. No: 09; Pkd. Date: 29/Sept/2021; Best before: 28/12/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.13 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	4.66 %	Not more than 10%
3	Total Ash	2.24 %	Not more than 6.5%
4	Ash insoluble in dil Hcl	0.23 %	Not more than 1%
5	Extraneous matter	Not detected	Not more than 2%
6	Damaged matter	Not detected	Not more than 2%
7	Insect damaged matter	Not detected	Not more than 1%
8	Argemone seeds	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Mustard seeds.

08. TURMERIC POWDER : B. No: 09; Pkd. Date: 29/Sept/2021; Best before: 28/12/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.18 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.38 %	Not more than 10.0%
3	Total Ash	6.04 %	Not more than 9.0%
4	Ash insoluble in dil Hcl	0.31 %	Not more than 1.5%
5	Total starch	46.54 %	Not more than 60 %
6	Test for Lead chromate	Negative	Shall be Negative
7	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Turmeric powder.

09. SUGAR : B. No: 09; Pkd. Date: 29/Sept/2021; Best before: 28/12/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.8.1 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	0.03 %	Not more than 0.5%
3	Extraneous matter	Not detected	Shall be absent
4	Sucrose	98.27 %	Not less than 98%

Opinion: - Sample sent for analysis conforms to the standards of Sugar.

10. TURDAL : B. No: 09; Pkd. Date: 29/Sept/2021; Best before: 28/12/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.6.22.V of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.82 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	1.05 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %
8	Added colouring matter	Not detected	Shall be absent
9	Presence of kesari dal	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Turdal.

Scanned with CamScanner

11. CHILLI WHOLE : B. No: 09; Pkd. Date: 29/Sept/2021; Best before: 28/12/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.3 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.37 %	Not more than 11%
3	Total ash	1.10 %	Not more than 8%
4	Ash insoluble in dil Hcl	0.26 %	Not more than 1.3%
5	Insect damaged matter	Not detected	Not more than 1.0%
6	Extraneous matter	Not detected	Not more than 1.0%
7	Unriped fruits	Not detected	Not more than 2%
8	Broken fruits	Not detected	Not more than 5%

Opinion: - Sample sent for analysis conforms to the standards of Chilli whole.

12. SAMBAR MASALA : B. No: 09; Pkd. Date: 29/Sept/2021; Best before: 28/12/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.9.19 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.57 %	Not more than 14.0 %
3	Ash insoluble in dilute HCl	0.31 %	Not more than 2.0 %
4	Common edible salt	2.78 %	Not more than 5.0 %
5	Add Coloring matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Masala powder.

13. PUSHTI : B. No: 09; Pkd. Date: 29/Sept/2021; Best before: 28/12/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.1.3 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.09 %	Not more than 14.0 %
3	Total ash	1.42 %	Not more than 2.75 %
4	Ash insoluble in dil. HCl	0.08 %	Not more than 0.1 %
5	Presence of synthetic food colour	Not detected	Shall be absent
6	Presence of Insect/ worms	Not detected	Shall be absent
7	Presence of web formation	Not detected	Shall be absent
8	Extraneous matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Proprietary food.

14. ALASANDI KALU : B. No: 09; Pkd. Date: 29/Sept/2021; Best before: 28/12/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.6.22.XI of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	7.01 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of Alasandi kalu.

'End of Report'

16/10/2021

CHIEF FOOD ANALYST
DIVISIONAL ... LABORATORY
KALABURAGI DIVISION, KALABURAGI

Scanned with CamScanner

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GOVERNMENT OF KARNATAKA
Divisional Food Laboratory Kalaburagi Division
First Floor Central Bus Stand, Kalaburagi -585 102
Phone: 08472-260427 E mail: dflgulabarga@gmail.com

No: DFL/N-FSSA/KLB/GI/158/2021 / 401 Date: 18-09-2021

To,

The Child Development Project Officer
Bhalki

ANALYTICAL REPORT

Ref. No: ಶಿಅಯೋಭಾ/ಅಂ.ಕೇಂದ್ರ/ಪೂ.ಆಹಾರ/ಪರೀಕ್ಷೆ/2021-22/698; Dated: 04-09-2021;
Fourteen (14) Food Samples received from CDPO Bhalki for analysis.
Received on: 14/09/2021; Month: August - 2021;
Challan Ref. No.2100945531C01; Date: 26/08/2021; Payment Mode: TTR; Amt:70000/-
Date of Analysis: 15/09/2021 To 18/09/2021;
Label General : Sample packed & sealed in polythene pouch, read as ICDS Karnataka Govt. Department of Women's & Children Development Project, MSPC Bidar Taluk, & District. Anganwadi Beneficiary Nutritional Food. Not for Sale.

ANALYSIS RESULTS:

01. RICE : B. No: 08; Pkd. Date: 28/08/2021; Best before: 27/11/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.5 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	7.94 %	Not more than 16%
3	Foreign matter	Not detected	Not more than 1%
4	Damaged grains	Not detected	Not more than 5%
5	Weevilled grains	Not detected	Not more than 10%
6	Other edible Grains	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Rice.

02. WHEAT RAWA : B. No: 08; Pkd. Date: 28/08/2021; Best before: 27/11/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.3.1 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	10.31 %	Not more than 14.5 %
3	Total ash	0.82 %	Not more than 1.0 %
4	Ash insoluble in dil Hcl	0.06 %	Not more than 0.1 %
5	Gluten	8.56 %	Not less than 6.0 %
6	Alcoholic acidity	0.10 %	Not more than 0.18 %

Opinion: - Sample sent for analysis conforms to the standards of Wheat rawa.

Scanned with CamScanner

03. GREEN GRAM : B. No: 08; Pkd. Date: 28/08/2021; Best before: 27/11/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.27 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	1.21 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of Green gram.

04. GREEN GRAM DAL : B. No: 08; Pkd. Date: 28/08/2021; Best before: 27/11/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.70 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	2.20 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %
8	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Green gram dal.

05. JAGGERY : B. No: 08; Pkd. Date: 28/08/2021; Best before: 27/11/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.8.4 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	2.70 %	Not more than 10%
3	Total ash	1.33 %	Not more than 6%
4	Ash insoluble in dil HCl	0.21 %	Not more than0.5%
5	Total reducing sugar	94.4 %	Not less than 90 %
6	Reducing sugar	12.5 %	Not more than 20 %
7	Sucrose	77.8 %	Not less than 70 %
8	Extraneous matter	Not detected	Not more than 2%
9	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Jaggery.

06. GROUND NUTS : B. No: 08; Pkd. Date: 28/08/2021; Best before: 27/11/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.3.47.1 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	5.73 %	Not more than 7%
3	Foreign matter	Not detected	Shall be absent
4	Damaged seeds	2.52 %	Not more than 5%
5	Other edible Grains	Not detected	Shall be absent
6	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Ground nuts.

Scanned with CamScanner

07. MUSTARD SEEDS : B. No: 08; Pkd. Date: 28/08/2021; Best before: 27/11/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.13 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	4.56 %	Not more than 10%
3	Total Ash	2.24 %	Not more than 6.5%
4	Ash insoluble in dil Hcl	0.15 %	Not more than 1%
5	Extraneous matter	Not detected	Not more than 2%
6	Damaged matter	Not detected	Not more than 2%
7	Insect damaged matter	Not detected	Not more than 1%
8	Argemone seeds	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Mustard seeds.

08. TURMERIC POWDER : B. No: 08; Pkd. Date: 28/08/2021; Best before: 27/11/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.18 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	5.66 %	Not more than 10.0%
3	Total Ash	4.87 %	Not more than 9.0%
4	Ash insoluble in dil Hcl	0.32 %	Not more than 1.5%
5	Total starch	44.23 %	Not more than 60 %
6	Test for Lead chromate	Negative	Shall be Negative
7	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Turmeric powder.

09. SUGAR : B. No: 08; Pkd. Date: 28/08/2021; Best before: 27/11/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.8.1 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	0.028 %	Not more than 0.5%
3	Extraneous matter	Not detected	Shall be absent
4	Sucrose	98.17 %	Not less than 98%

Opinion: - Sample sent for analysis conforms to the standards of Sugar.

10. TURDAL : B. No: 08; Pkd. Date: 28/08/2021; Best before: 27/11/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.6.22.V of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.11 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	1.15 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	1.21 %	Not more than 3.0 %
8	Added colouring matter	Not detected	Shall be absent
9	Presence of kesari dal	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Turdal.

Scanned with CamScanner

11. CHILLI WHOLE : B. No: 08; Pkd. Date: 28/08/2021; Best before: 27/11/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.3 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.47 %	Not more than 11 %
3	Total ash	4.83 %	Not more than 8 %
4	Ash insoluble in dil Hcl	0.25 %	Not more than 1.3 %
5	Insect damaged matter	Not detected	Not more than 1.0 %
6	Extraneous matter	Not detected	Not more than 1.0 %
7	Unriped fruits	Not detected	Not more than 2 %
8	Broken fruits	Not detected	Not more than 5 %

Opinion: - Sample sent for analysis conforms to the standards of Chilli whole.

12. SAMBAR MASALA : B. No: 08; Pkd. Date: 28/08/2021; Best before: 27/11/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.9.19 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	5.35 %	Not more than 14.0 %
3	Ash insoluble in dilute HCl	0.17 %	Not more than 2.0 %
4	Common edible salt	2.90 %	Not more than 5.0 %
5	Add Coloring matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Masala powder.

13. PUSHTI : B. No: 08; Pkd. Date: 28/08/2021; Best before: 27/11/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.12 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	5.26 %	Not more than 14.0 %
3	Total ash	1.18 %	Not more than 2.75 %
4	Ash insoluble in dil. HCl	0.07 %	Not more than 0.1 %
5	Presence of synthetic food colour	Not detected	Shall be absent
6	Presence of Insect/ worms	Not detected	Shall be absent
7	Presence of web formation	Not detected	Shall be absent
8	Extraneous matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Proprietary food.

14. ALASANDI KALU : B. No: 08; Pkd. Date: 28/08/2021; Best before: 27/11/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.6.22.IX of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.45 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of Alasandi kalu.

'End of Report'

18/09/2021

CHIEF FOOD ANALYST
DIVISIONAL FOOD LABORATORY
KALABURGI DIVISION, KALABURAGI

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GOVERNMENT OF KARNATAKA
Divisional Food Laboratory Kalaburagi Division
First Floor Central Bus Stand, Kalaburagi -585 102
Phone: 08472-260427 E mail: dflgulabarga@gmail.com

No: DFL/N-FSSA/KLB/GI/130/2021 / 1304 Date: 18-08-2021

To,

The Child Development Project Officer
Bhalki

Ref. No: ಶಿಅಂಯೋಅಭಾ/ಅಂ.ಕೇಂದ್ರ/ಮಾ.ಆಹಾರ/ಪರೀಕ್ಷೆ/2021-22: Dated: 09-08-2021:

Fourteen (14) Food Samples received from CDPO Bhalki for analysis.
Received on: 10/08/2021; Month: July - 2021:
Challan Ref. No.2100698029C01; Date: 27/07/2021; Payment Mode: TTR: Amt:70000/-
GSTR:0396650; Amt:12600/-
Date of Analysis: 11/08/2021 To 18/08/2021;

Label General : Sample packed & sealed in polythene pouch, read as ICDS Karnataka Govt. Department of Women's & Children Development Project, MSPC Bidar Taluk, & District. Anganwadi Beneficiary Nutritional Food. Not for Sale.

ANALYSIS RESULTS:

01. RICE : B. No: 07; Pkd. Date: 29/07/2021; Best before: 28/10/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per [illegible].6.5 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.42 %	Not more than 16%
3	Foreign matter	Not detected	Not more than 1%
4	Damaged grains	Not detected	Not more than 5%
5	Weevilled grains	Not detected	Not more than 10%
6	Other edible Grains	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Rice.

02. WHEAT RAWA : B. No: 07; Pkd. Date: 29/07/2021; Best before: 28/10/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.3.1 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	10.61 %	Not more than 14.5 %
3	Total ash	0.83 %	Not more than 1.0 %
4	Ash insoluble in dil Hcl	0.07 %	Not more than 0.1 %
5	Gluten	10.62 %	Not less than 6.0 %
6	Alcoholic acidity	0.097 %	Not more than 0.18 %

Opinion: - Sample sent for analysis conforms to the standards of Wheat rawa.

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03. GREEN GRAM : B. No: 07; Pkd. Date: 29/07/2021; Best before: 28/10/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.56 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of Green gram.

04. GREEN GRAM DAL : B. No: 07; Pkd. Date: 29/07/2021; Best before: 28/10/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.20 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	2.50 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %
8	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Green gram dal.

05. JAGGERY : B. No: 07; Pkd. Date: 29/07/2021; Best before: 28/10/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.8.4 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	3.02 %	Not more than 10%
3	Total ash	1.46 %	Not more than 6%
4	Ash insoluble in dil HCl	0.19 %	Not more than0.5%
5	Total reducing sugar	91.65 %	Not less than 90 %
6	Reducing sugar	16.11 %	Not more than 20 %
7	Sucrose	71.77 %	Not less than 70 %
8	Extraneous matter	Not detected	Not more than 2%
9	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Jaggery.

06. GROUND NUTS : B. No: 07; Pkd. Date: 29/07/2021; Best before: 28/10/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.3.47.1 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	5.79 %	Not more than 7%
3	Foreign matter	Not detected	Shall be absent
4	Damaged seeds	3.04 %	Not more than 5%
5	Other edible Grains	Not detected	Shall be absent
6	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Ground nuts.

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07. MUSTARD SEEDS :

B. No: 07; Pkd. Date: 29/07/2021, Best before: 28/10/2021.

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.13 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	4.80 %	Not more than 10%
3	Total Ash	2.27 %	Not more than 6.5%
4	Ash insoluble in dil Hcl	0.16 %	Not more than 1%
5	Extraneous matter	Not detected	Not more than 2%
6	Damaged matter	Not detected	Not more than 2%
7	Insect damaged matter	Not detected	Not more than 1%
8	Argemone seeds	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Mustard seeds.

08. TURMERIC POWDER : B. No: 07; Pkd. Date: 29/07/2021; Best before: 28/10/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.18 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.03 %	Not more than 10.0%
3	Total Ash	6.04 %	Not more than 9.0%
4	Ash insoluble in dil Hcl	0.32 %	Not more than 1.5%
5	Total starch	47.48 %	Not more than 60 %
6	Test for Lead chromate	Negative	Shall be Negative
7	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Turmeric powder.

09. SUGAR : B. No: 07; Pkd. Date: 29/07/2021; Best before: 28/10/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.8.1 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	0.02 %	Not more than 0.5%
3	Extraneous matter	Not detected	Shall be absent
4	Sucrose	98.17 %	Not less than 98%

Opinion: - Sample sent for analysis conforms to the standards of Sugar.

10. TURDAL : B. No: 07; Pkd. Date: 29/07/2021; Best before: 28/10/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.6.22.V of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.21 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	2.31 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	1.01 %	Not more than 3.0 %
8	Added colouring matter	Not detected	Shall be absent
9	Presence of kesari dal	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Turdal.

Scanned with CamScanner

11. CHILLI WHOLE : B. No: 07; Pkd. Date: 29/07/2021; Best before: 28/10/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.3 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.65 %	Not more than 11%
3	Total ash	4.80 %	Not more than 8%
4	Ash insoluble in dil Hcl	0.30 %	Not more than 1.3%
5	Insect damaged matter	Not detected	Not more than 1.0%
6	Extraneous matter	Not detected	Not more than 1.0%
7	Unriped fruits	Not detected	Not more than 2%
8	Broken fruits	Not detected	Not more than 5%

Opinion: - Sample sent for analysis conforms to the standards of Chilli whole.

12. SAMBAR MASALA : B. No: 07; Pkd. Date: 29/07/2021; Best before: 28/10/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.9.19 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.93 %	Not more than 14.0 %
3	Ash insoluble in dilute HCl	0.31 %	Not more than 2.0 %
4	Common edible salt	2.62 %	Not more than 5.0 %
5	Add Coloring matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Masala powder.

13. PUSHTI : B. No: 07; Pkd. Date: 29/07/2021; Best before: 28/10/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.12 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.99 %	Not more than 14.0 %
3	Total ash	0.83 %	Not more than 2.75 %
4	Ash insoluble in dil. HCl	0.077 %	Not more than 0.1 %
5	Presence of synthetic food colour	Not detected	Shall be absent
6	Presence of Insect/ worms	Not detected	Shall be absent
7	Presence of web formation	Not detected	Shall be absent
8	Extraneous matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Proprietary food.

14. ALASANDI KALU : B. No: 07; Pkd. Date: 29/07/2021; Best before: 28/10/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.6.22.IX of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.05 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	2.52 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of Alasandi kalu.

'End of Report'

18/08/2021

CHIEF FOOD ANALYST
DIVISIONAL FOOD LABORATORY
KALABURAGI DIVISION, KALABURAGI

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GOVERNMENT OF KARNATAKA
Divisional Food Laboratory Kalaburagi Division
First Floor Central Bus Stand, Kalaburagi -585 102
Phone: 08472-260427 E mail: dflgulabarga@gmail.com

No: DFL/N-FSSA/KLB/GI/131/2021 / 305 Date: 18-08-2021

To,

The Child Development Project Officer
Bhalki

Ref. No: ಶಿಅಯೋಅಧಾ/ಅಂ.ಕೇಂದ್ರ/ಪೂ.ಆಹಾರ/ಪರೀಕ್ಷೆ/2021-22: Dated: 09-08-2021:

Fourteen (14) Food Samples received from CDPO Bhalki for analysis.
Received on: 10/08/2021; Month: June - 2021:
Challan Ref. No.2100698017C01; Date: 27/07/2021; Payment Mode: TTR: Amt:70000/-
GSTR:0396651; Amt:12600/-
Date of Analysis: 11/08/2021 To 18/08/2021;

Label General : Sample packed & sealed in polythene pouch, read as ICDS Karnataka Govt. Department of Women's & Children Development Project. MSPC Bidar Taluk, & District. Anganwadi Beneficiary Nutritional Food. Not for Sale.

ANALYSIS RESULTS:

01. RICE : B. No: 06; Pkd. Date: 06/06/2021; Best before: 05/09/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.5 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.67 %	Not more than 16%
3	Foreign matter	Not detected	Not more than 1%
4	Damaged grains	Not detected	Not more than 5%
5	Weevilled grains	Not detected	Not more than 10%
6	Other edible Grains	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Rice.

02. WHEAT RAWA : B. No: 06; Pkd. Date: 06/06/2021; Best before: 05/09/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.3.1 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	10.57 %	Not more than 14.5 %
3	Total ash	0.85 %	Not more than 1.0 %
4	Ash insoluble in dil Hcl	0.08 %	Not more than 0.1 %
5	Gluten	8.72 %	Not less than 6.0 %
6	Alcoholic acidity	0.09 %	Not more than 0.18 %

Opinion: - Sample sent for analysis conforms to the standards of Wheat rawa.

Scanned with CamScanner

03. GREEN GRAM : B. No: 06; Pkd. Date: 06/06/2021; Best before: 05/09/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.22 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	2.05 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of Green gram.

04. GREEN GRAM DAL : B. No: 06; Pkd. Date: 06/06/2021; Best before: 05/09/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.19 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	2.00 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %
8	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Green gram dal.

05. JAGGERY : B. No: 06; Pkd. Date: 06/06/2021; Best before: 05/09/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.8.4 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	2.84 %	Not more than 10%
3	Total ash	1.47 %	Not more than 6%
4	Ash insoluble in dil HCl	0.26 %	Not more than0.5%
5	Total reducing sugar	91.47 %	Not less than 90 %
6	Reducing sugar	15.61 %	Not more than 20 %
7	Sucrose	72.06 %	Not less than 70 %
8	Extraneous matter	Not detected	Not more than 2%
9	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Jaggery.

06. GROUND NUTS : B. No: 06; Pkd. Date: 06/06/2021; Best before: 05/09/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.3.47.1 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	5.69 %	Not more than 7%
3	Foreign matter	Not detected	Shall be absent
4	Damaged seeds	4.03 %	Not more than 5%
5	Other edible Grains	Not detected	Shall be absent
6	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Ground nuts.

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07. MUSTARD SEEDS : B. No: 06; Pkd. Date: 06/06/2021; Best before: 05/09/2021:

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.13 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	4.86 %	Not more than 10%
3	Total Ash	2.38 %	Not more than 6.5%
4	Ash insoluble in dil Hcl	0.28 %	Not more than 1%
5	Extraneous matter	Not detected	Not more than 2%
6	Damaged matter	Not detected	Not more than 2%
7	Insect damaged matter	Not detected	Not more than 1%
8	Argemone seeds	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Mustard seeds.

08. TURMERIC POWDER : B. No: 06; Pkd. Date: 06/06/2021; Best before: 05/09/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.18 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.69 %	Not more than 10.0%
3	Total Ash	6.36 %	Not more than 9.0%
4	Ash insoluble in dil Hcl	0.32 %	Not more than 1.5%
5	Total starch	46.90 %	Not more than 60 %
6	Test for Lead chromate	Negative	Shall be Negative
7	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Turmeric powder.

09. SUGAR : B. No: 06; Pkd. Date: 06/06/2021; Best before: 05/09/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.8.1 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	0.02 %	Not more than 0.5%
3	Extraneous matter	Not detected	Shall be absent
4	Sucrose	98.31 %	Not less than 98%

Opinion: - Sample sent for analysis conforms to the standards of Sugar.

10. TURDAL : B. No: 06; Pkd. Date: 06/06/2021; Best before: 05/09/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.6.22.V of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.19 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	2.51 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	1.02 %	Not more than 3.0 %
8	Added colouring matter	Not detected	Shall be absent
9	Presence of kesari dal	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Turdal.

Scanned with CamScanner

11. CHILLI WHOLE : B. No: 06: Pkd. Date: 06/06/2021: Best before: 05/09/2021:

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.3 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.88 %	Not more than 11%
3	Total ash	4.87 %	Not more than 8%
4	Ash insoluble in dil Hcl	0.33 %	Not more than 1.3%
5	Insect damaged matter	Not detected	Not more than 1.0%
6	Extraneous matter	Not detected	Not more than 1.0%
7	Unriped fruits	Not detected	Not more than 2%
8	Broken fruits	Not detected	Not more than 5%

Opinion: - Sample sent for analysis conforms to the standards of Chilli whole.

12. SAMBAR MASALA : B. No: 06: Pkd. Date: 06/06/2021: Best before: 05/09/2021:

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.9.19 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.87 %	Not more than 14.0 %
3	Ash insoluble in dilute HCl	0.35 %	Not more than 2.0 %
4	Common edible salt	3.11 %	Not more than 5.0 %
5	Add Coloring matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Masala powder.

13. PUSHTI : B. No: 06: Pkd. Date: 06/06/2021: Best before: 05/09/2021:

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.12 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	7.04 %	Not more than 14.0 %
3	Total ash	0.83 %	Not more than 2.75 %
4	Ash insoluble in dil. HCl	0.06 %	Not more than 0.1 %
5	Presence of synthetic food colour	Not detected	Shall be absent
6	Presence of Insect/ worms	Not detected	Shall be absent
7	Presence of web formation	Not detected	Shall be absent
8	Extraneous matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Proprietary food.

14. ALASANDI KALU : B. No: 06: Pkd. Date: 06/06/2021: Best before: 05/09/2021:

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.6.22.IX of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.79 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	2.20 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of Alasandi kalu.

'End of Report'

18/08/2021

CHIEF FOOD ANALYST
DIVISIONAL FOOD LABORATORY
KALABURAGI DIVISION, KALABURAGI

GOVERNMENT OF KARNATAKA
Divisional Food Laboratory Kalaburagi Division
First Floor Central Bus Stand, Kalaburagi -585 102
Phone: 08472-260427 E mail: dflgulabarga@gmail.com

No: DFL/N-FSSA/KLB/GI/080/2021 /180 **Date: 06-07-2021**

To,

The Child Development Project Officer
Bhalki

Ref. No: [illegible]/2021-22: Dated: 25-06-2021;

Ten (10) Food Samples received from CDPO Bhalki for analysis.
Received on: 30.06.2021; Month: May - 2021;
Challan Ref. No.CR0621021000441308, CR0621021000441449: Date: 28/06/2021;
Bank: SBI Kalburgi: Amt:45000+5000=50000/- GSTR:0258898: Amt:9000/-
Date of Analysis: 01.07/2021 To 06/07/2021;

Label General : Sample packed & sealed in polythene pouch, read as ICDS Karnataka Govt. Department of Women's & Children Development Project. MSPC Bidar Taluk, & District. Anganwadi Beneficiary Nutritional Food. Not for Sale.

ANALYSIS RESULTS:

01. WHEAT RAWA : B. No: 05, Pkd. Date: 24.5.2021; Best before: 23/7/2021;

Sl No	Quality characteristics	RESULTS	Standards as per 2.4.3.1 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	10.57 %	Not more than 14.5 %
3	Total ash	0.83 %	Not more than 1.0 %
4	Ash insoluble in dil Hcl	0.08 %	Not more than 0.1 %
5	Gluten	8.75 %	Not less than 6.0 %
6	Alcoholic acidity	0.085 %	Not more than 0.18 %

Opinion: - Sample sent for analysis conforms to the standards of Wheat rawa.

02. GREEN GRAM : B. No: 05, Pkd Date: 24.5.2021; Best before: 23.7.2021;

Sl No	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.61 %	Not more than 14.0 %
3	Foreign matter	0.75 %	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	3.02 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of Green gram.

Scanned with CamScanner

03. GREEN GRAM DAL : B. No: 05; Pkd. Date: 24/5/2021; Best before: 23/7/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.25 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	3.74 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %
8	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Green gram dal.

04. JAGGERY : B. No: 05: Pkd. Date: 24/5/2021; Best before: 23/7/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.8.4 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	3.11 %	Not more than 10%
3	Total ash	1.55 %	Not more than 6%
4	Ash insoluble in dil HCl	0.17 %	Not more than0.5%
5	Total reducing sugar	91.55 %	Not less than 90 %
6	Reducing sugar	15.95 %	Not more than 20 %
7	Sucrose	71.82 %	Not less than 70 %
8	Extraneous matter	Not detected	Not more than 2%
9	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Jaggery.

05. GROUND NUTS : B. No: 05; Pkd. Date: 24/5/2021; Best before: 23/7/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.3.47.1 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	5.81 %	Not more than 7%
3	Foreign matter	Not detected	Shall be absent
4	Damaged seeds	3.98 %	Not more than 5%
5	Other edible Grains	Not detected	Shall be absent
6	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Ground nuts.

06. TURMERIC POWDER : B. No: 05; Pkd. Date: 24/5/2021; Best before: 23/7/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.18 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.81 %	Not more than 10.0%
3	Total Ash	6.77 %	Not more than 9.0%
4	Ash insoluble in dil Hcl	0.33 %	Not more than 1.5%
5	Total starch	44.92 %	Not more than 60 %
6	Test for Lead chromate	Negative	Shall be Negative
7	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Turmeric powder.

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GOVERNMENT OF KARNATAKA
Divisional Food Laboratory Kalaburagi Division
First Floor Central Bus Stand. Kalaburagi -585 102
Phone: 08472-260427 E mail: dflgulabarga@gmail.com

No: DFL/N-FSSA/KLB/GI/079/2021 / 179 Date: 06-07-2021

To,

The Child Development Project Officer
Bhalki

Ref. No: ಶಿಅಯೋಭಾ/ಅಂ.ಕೇಂದ್ರ/ಮೂ.ಆಹಾರ/ಪರೀಕ್ಷೆ/2021-22: Dated: 25-06-2021:

Fourteen (14) Food Samples received from CDPO Bhalki for analysis.
Received on: 30/06/2021; Month: April - 2021:
Challan Ref. No.2006079063C01: Date: 03/03/2021: Payment Mode: TTR:
Amt: 70000/- GSTR:0258899: Amt:12600/-
Date of Analysis: 01/07/2021 To 06/07/2021;

Label General : Sample packed & sealed in polythene pouch. read as ICDS Karnataka Govt. Department of Women's & Children Development Project. MSPC Bidar Taluk. & District. Anganwadi Beneficiary Nutritional Food. Not for Sale.

ANALYSIS RESULTS:

01. RICE : B. No: 04; Pkd. Date: 28/04/2021: Best before: 27/07/2021:

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.5 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.24 %	Not more than 16%
3	Foreign matter	Not detected	Not more than 1%
4	Damaged grains	Not detected	Not more than 5%
5	Weevilled grains	Not detected	Not more than 10%
6	Other edible Grains	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Rice.

02. WHEAT RAWA : B. No: 04; Pkd. Date: 28/04/2021; Best before: 27/07/2021:

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.3.1 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	10.24 %	Not more than 14.5%
3	Total ash	0.84 %	Not more than 1.0%
4	Ash insoluble in dil Hcl	0.08 %	Not more than 0.1%
5	Gluten	8.84 %	Not less than 6.0%
6	Alcoholic acidity	0.092 %	Not more than 0.18 %

Opinion: - Sample sent for analysis conforms to the standards of Wheat rawa.

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07. TURDAL : B. No: 05; Pkd. Date: 24/5/2021, Best before: 23/7/2021

Sl. No	Quality characteristics	RESULTS	Standards as per [illegible] of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.26 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	2.00 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	1.01 %	Not more than 3.0 %
8	Added colouring matter	Not detected	Shall be absent
9	Presence of kesari dal	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Turdal.

08. CHILLI WHOLE : B. No: 05; Pkd. Date: 24/5/2021; Best before: 23/7/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.3 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.47 %	Not more than 11%
3	Total ash	5.31 %	Not more than 8%
4	Ash insoluble in dil Hcl	0.20 %	Not more than 1.3%
5	Insect damaged matter	Not detected	Not more than 1.0%
6	Extraneous matter	Not detected	Not more than 1.0%
7	Unriped fruits	Not detected	Not more than 2%
8	Broken fruits	Not detected	Not more than 5%

Opinion: - Sample sent for analysis conforms to the standards of Chilli whole.

09. SAMBAR MASALA : B. No: 05; Pkd. Date: 24/5/2021; Best before: 23/7/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.9.19 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.82 %	Not more than 14.0 %
3	Ash insoluble in dilute HCl	0.32 %	Not more than 2.0 %
4	Common edible salt	3.49 %	Not more than 5.0 %
5	Add Coloring matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Masala powder.

10. PUSHTI (NUTRIMIX) : B. No: 05; Pkd. Date: 24/5/2021; Best before: 23/7/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.12 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	7.06 %	Not more than 14.0 %
3	Total ash	0.94 %	Not more than 2.75 %
4	Ash insoluble in dil. HCl	0.08 %	Not more than 0.1 %
5	Presence of synthetic food colour	Not detected	Shall be absent
6	Presence of Insect/ worms	Not detected	Shall be absent
7	Presence of web formation	Not detected	Shall be absent
8	Extraneous matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Proprietary food

6/9/2021

CHIEF FOOD ANALYST
DIVISIONAL FOOD LABORATORY
KALABURAGI DIVISION, KALABURAGI.

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11. CHILLI WHOLE : B. No: 04; Pkd. Date: 28/04/2021; Best before: 27/07/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.3 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.81 %	Not more than 11%
3	Total ash	4.88 %	Not more than 8%
4	Ash insoluble in dil Hcl	0.21 %	Not more than 1.3%
5	Insect damaged matter	Not detected	Not more than 1.0%
6	Extraneous matter	Not detected	Not more than 1.0%
7	Unriped fruits	Not detected	Not more than 2%
8	Broken fruits	Not detected	Not more than 5%

Opinion: - Sample sent for analysis conforms to the standards of Chilli whole.

12. SAMBAR MASALA : B. No: 04; Pkd. Date: 28/04/2021; Best before: 27/07/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.9.19 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.76 %	Not more than 14.0 %
3	Ash insoluble in dilute HCl	0.33 %	Not more than 2.0 %
4	Common edible salt	3.45 %	Not more than 5.0 %
5	Add Coloring matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Masala powder.

13. PUSHTI (NUTRIMIX) : B. No: 04; Pkd. Date: 28/04/2021; Best before: 27/07/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.12 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	7.26 %	Not more than 14.0 %
3	Total ash	0.88 %	Not more than 2.75 %
4	Ash insoluble in dil. HCl	0.08 %	Not more than 0.1 %
5	Presence of synthetic food colour	Not detected	Shall be absent
6	Presence of Insect/ worms	Not detected	Shall be absent
7	Presence of web formation	Not detected	Shall be absent
8	Extraneous matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Proprietary food.

14. ALASANDI KALU (COW PEA) : B. No: 04; Pkd. Date: 28/04/2021; Best before: 27/07/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.XI of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.42 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	3.15 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of Cow pea.

6/07/2021

CHIEF FOOD ANALYST
DIVISIONAL FOOD LABORATORY
KALABURAGI DIVISION, KALABURAGI

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07. MUSTARD SEEDS : B. No: 04; Pkd. Date: 28/04/2021; Best before: 27/07/2021.

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.13 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	4.75 %	Not more than 10%
3	Total Ash	2.87 %	Not more than 6.5%
4	Ash insoluble in dil Hcl	0.23 %	Not more than 1%
5	Extraneous matter	Not detected	Not more than 2%
6	Damaged matter	Not detected	Not more than 2%
7	Insect damaged matter	Not detected	Not more than 1%
8	Argemone seeds	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Mustard seeds.

08. TURMERIC POWDER : B. No: 04; Pkd. Date: 28/04/2021; Best before: 27/07/2021:

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.18 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.51 %	Not more than 10.0%
3	Total Ash	6.80 %	Not more than 9.0%
4	Ash insoluble in dil Hcl	0.32 %	Not more than 1.5%
5	Total starch	44.22 %	Not more than 60 %
6	Test for Lead chromate	Negative	Shall be Negative
7	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Turmeric powder.

09. SUGAR : B. No: 04; Pkd. Date: 28/04/2021: Best before: 27/07/2021:

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.8.1 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	0.02 %	Not more than 0.5%
3	Extraneous matter	Not detected	Shall be absent
4	Sucrose	98.22 %	Not less than 98%

Opinion: - Sample sent for analysis conforms to the standards of Sugar.

10. TURDAL : B. No: 04; Pkd. Date: 28/04/2021; Best before: 27/07/2021:

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.6.22.V of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.85 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	2.03 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %
8	Added colouring matter	Not detected	Shall be absent
9	Presence of kesari dal	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Turdal.

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03. GREEN GRAM : B. No: 04; Pkd. Date: 28/04/2021; Best before: 27/07/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.69 %	Not more than 14.0 %
3	Foreign matter	0.51 %	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	3.21 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of Green gram.

04. GREEN GRAM DAL : B. No: 04; Pkd. Date: 28/04/2021; Best before: 27/07/2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.13 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	2.51 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %
8	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Green gram dal.

05. JAGGERY : B. No: 04; Pkd. Date: 28/04/2021; Best before: 27/07/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.8.4 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	2.94 %	Not more than 10%
3	Total ash	1.83 %	Not more than 6%
4	Ash insoluble in dil HCl	0.14 %	Not more than0.5%
5	Total reducing sugar	91.13 %	Not less than 90 %
6	Reducing sugar	16.12 %	Not more than 20 %
7	Sucrose	71.25 %	Not less than 70 %
8	Extraneous matter	Not detected	Not more than 2%
9	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Jaggery.

06. GROUND NUTS : B. No: 04; Pkd. Date: 28/04/2021; Best before: 27/07/2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.3.47.1 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	5.66 %	Not more than 7%
3	Foreign matter	Not detected	Shall be absent
4	Damaged seeds	3.11 %	Not more than 5%
5	Other edible Grains	Not detected	Shall be absent
6	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Ground nuts.

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months;
4.6.22.III of
2011

07. GROUND NUTS : B. No: 07; Pkd. Date: Oct-2021; Best before: 6 months;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.3.47.1 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	5.82 %	Not more than 7%
3	Foreign matter	Not detected	Shall be absent
4	Damaged seeds	1.50 %	Not more than 5%
5	Other edible Grains	Not detected	Shall be absent
6	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Ground nuts.

08. CHILLI WHOLE : B. No: 07; Pkd. Date: Oct-2021; Best before: 6 months;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.3 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.29 %	Not more than 11%
3	Total ash	5.79 %	Not more than 8%
4	Ash insoluble in dil Hcl	0.30 %	Not more than 1.3%
5	Insect damaged matter	Not detected	Not more than 1.0%
6	Extraneous matter	Not detected	Not more than 1.0%
7	Unriped fruits	Not detected	Not more than 2%
8	Broken fruits	Not detected	Not more than 5%

Opinion: - Sample sent for analysis conforms to the standards of Chilli whole.

09. TURMERIC POWDER : B. No: 07; Pkd. Date: Oct-2021; Best before: 6 months;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.18 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.21 %	Not more than 10.0%
3	Total Ash	6.29 %	Not more than 9.0%
4	Ash insoluble in dil Hcl	0.31 %	Not more than 1.5%
5	Total starch	44.37 %	Not more than 60 %
6	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Turmeric powder.

10. MUSTARD SEEDS : B. No: 07; Pkd. Date: Oct-2021; Best before: 6 months;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.13 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	4.84 %	Not more than 10%
3	Total Ash	2.56 %	Not more than 6.5%
4	Ash insoluble in dil Hcl	0.22 %	Not more than 1%
5	Extraneous matter	Not detected	Not more than 2%
6	Damaged matter	Not detected	Not more than 2%
7	Insect damaged matter	Not detected	Not more than 1%
8	Argemone seeds	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Mustard seeds.

'End of Report'

27/10/2021

CHIEF FOOD ANALYST
DIVISIONAL FOOD LABORATORY
KALABURAGI DIVISION, KALABURAGI

GOVERNMENT OF KARNATAKA

Divisional Food Laboratory Kalaburagi Division
First Floor Central Bus Stand, Kalaburagi -585 102
Phone: 08472-260427 E mail: dflgulabarga@gmail.com

No: DFL/N-FSSA/KLB/GI/181/2021 / 498 Date: 16-10-2021

To,

The Child Development Project Officer
Santhapur, Aurad Taluk.

ANALYTICAL REPORT

Ref. No: ಶಿಅಯೋಸಂ/ಅಪನಿ/2021-22; Dated: 24-09-2021;
Ten (10) Food Samples received from CDPO Santhapur for analysis.
Received on: 11/10/2021; Month: September - 2021;
Challan Ref. No.2101152686C01; Date: 20/09/2021; Payment Mode: TTR; Amt:50000/-
Date of Analysis: 12/10/2021 To 16/10/2021;

Label General: Sample packed & sealed in polythene pouch, read as ICDS Karnataka Govt. Department of Women's & Children Development Project, MSPC Aurad Taluk, & Bidar District. Anganwadi Beneficiary Nutritional Food. Not for Sale.

ANALYSIS RESULTS:

01. FORTIFIED NUTRI MIX : B. No: 06; Pkd. Date: Sep-2021; Best before: 3 months;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.12 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.19 %	Not more than 14.0 %
3	Total ash	1.13 %	Not more than 2.75 %
4	Ash insoluble in dil. HCl	0.06 %	Not more than 0.1 %
5	Presence of synthetic food colour	Not detected	Shall be absent
6	Presence of Insect/ worms	Not detected	Shall be absent
7	Presence of web formation	Not detected	Shall be absent
8	Extraneous matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Proprietary food.

02. GREEN GRAM : B. No: 06; Pkd. Date: Sep-2021; Best before: 6 months;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.15 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of Green gram.

07. GROUND NUTS :

03. GREEN GRAM DAL :

B. No: 06; Pkd. Date: Sep-2021; Best before: 6 months;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.85 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	1.51 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %
8	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Green gram dal.

04. TURDAL :

B. No: 06; Pkd. Date: Sep-2021; Best before: 6 months;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.6.22.V of FSS Regulations 2011
1	Physical appearance	Satisfactory	. Satisfactory
2	Moisture	8.91 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	1.52 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %
8	Added colouring matter	Not detected	Shall be absent
9	Presence of kesari dal	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Turdal.

05. CHANA WHOLE :

B. No: 06; Pkd. Date: Sep-2021; Best before: 6 months;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.6.22.IV of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.01 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %
8	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Chana whole.

06. JAGGERY :

B. No: 06; Pkd. Date: Sep-2021; Best before: 6 months;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.8.4 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	2.88 %	Not more than 10%
3	Total ash	1.21 %	Not more than 6%
4	Ash insoluble in dil HCl	0.25 %	Not more than0.5%
5	Total reducing sugar	94.09 %	Not less than 90 %
6	Reducing sugar	13.46 %	Not more than 20 %
7	Sucrose	76.59 %	Not less than 70 %
8	Extraneous matter	Not detected	Not more than 2%
9	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Jaggery.

5 months;
2.4.6.22.III of
s 2011

07. GROUND NUTS : B. No: 06; Pkd. Date: Sep-2021; Best before: 6 months;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.3.47.1 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	5.86 %	Not more than 7%
3	Foreign matter	Not detected	Shall be absent
4	Damaged seeds	2.14 %	Not more than 5%
5	Other edible Grains	Not detected	Shall be absent
6	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Ground nuts.

08. CHILLI WHOLE : B. No: 06; Pkd. Date: Sep-2021; Best before: 6 months;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.3 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.54 %	Not more than 11%
3	Total ash	6.00 %	Not more than 8%
4	Ash insoluble in dil Hcl	0.32 %	Not more than 1.3%
5	Insect damaged matter	Not detected	Not more than 1.0%
6	Extraneous matter	Not detected	Not more than 1.0%
7	Unriped fruits	Not detected	Not more than 2%
8	Broken fruits	Not detected	Not more than 5%

Opinion: - Sample sent for analysis conforms to the standards of Chilli whole.

09. TURMERIC POWDER : B. No: 06; Pkd. Date: Sep-2021; Best before: 6 months;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.18 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.68 %	Not more than 10.0%
3	Total Ash	6.30 %	Not more than 9.0%
4	Ash insoluble in dil Hcl	0.32 %	Not more than 1.5%
5	Total starch	44.19 %	Not more than 60 %
6	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Turmeric powder.

10. MUSTARD SEEDS : B. No: 06; Pkd. Date: Sep-2021; Best before: 6 months;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.13 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	4.53 %	Not more than 10%
3	Total Ash	1.93 %	Not more than 6.5%
4	Ash insoluble in dil Hcl	0.20 %	Not more than 1%
5	Extraneous matter	Not detected	Not more than 2%
6	Damaged matter	Not detected	Not more than 2%
7	Insect damaged matter	Not detected	Not more than 1%
8	Argemone seeds	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Mustard seeds.

'End of Report'

16/10/2021

CHIEF FOOD ANALYST
DIVISIONAL FOOD LABORATORY
KALABURAGI DIVISION, KALABURAGI

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GOVERNMENT OF KARNATAKA

Divisional Food Laboratory Kalaburagi Division
First Floor Central Bus Stand, Kalaburagi -585 102
Phone: 08472-260427 E mail: dflgulabarga@gmail.com

No: DFL/N-FSSA/KLB/GI/149/2021 1375, **Date: 15-09-2021**

To,

The Child Development Project Officer
Santhapur, Aurad Taluk.

ANALYTICAL REPORT

Ref. No: ಶಿಅಯೋಸಂ/ಅಪಿ/2021-22: Dated: 07-09-2021;

Ten (10) Food Samples received from CDPO Santhapur for analysis.

Received on: 07/09/2021; Month: August - 2021;

Challan Ref. No.2101017170C01; Date: 02/09/2021; Payment Mode: TTR; Amt:50000/-

Date of Analysis: 08/09/2021 To 15/09/2021;

Label General: Sample packed & sealed in polythene pouch, read as ICDS Karnataka Govt. Department of Women's & Children Development Project, MSPC Aurad Taluk, & Bidar District. Anganwadi Beneficiary Nutritional Food. Not for Sale.

ANALYSIS RESULTS:

01. FORTIFIED NUTRI MIX : B. No: 05; Pkd. Date: Nil; Best before: Nil;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.12 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	5.48 %	Not more than 14.0 %
3	Total ash	1.28 %	Not more than 2.75 %
4	Ash insoluble in dil. HCl	0.07 %	Not more than 0.1 %
5	Presence of synthetic food colour	Not detected	Shall be absent
6	Presence of Insect/ worms	Not detected	Shall be absent
7	Presence of web formation	Not detected	Shall be absent
8	Extraneous matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Proprietary food.

02. GREEN GRAM : B. No: 05; Pkd. Date: Nil; Best before: Nil;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.40 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of Green gram.

03. GREEN GRAM DAL : B. No: 05; Pkd. Date: Nil; Best before: Nil;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.08 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %
8	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Green gram dal.

04. TURDAL : B. No: 05; Pkd. Date: Nil; Best before: Nil;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.6.22.V of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.88 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects.	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %
8	Added colouring matter	Not detected	Shall be absent
9	Presence of kesari dal	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Turdal.

05. CHANA WHOLE : B. No: 05; Pkd. Date: Nil; Best before: Nil;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.6.22.IV of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	7.90 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %
8	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Chana whole.

06. JAGGERY : B. No: 05; Pkd. Date: Nil; Best before: Nil;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.8.4 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	2.83 %	Not more than 10%
3	Total ash	1.17 %	Not more than 6%
4	Ash insoluble in dil HCl	0.30 %	Not more than0.5%
5	Total reducing sugar	94.35 %	Not less than 90 %
6	Reducing sugar	12.61 %	Not more than 20 %
7	Sucrose	77.65 %	Not less than 70 %
8	Extraneous matter	Not detected	Not more than 2%
9	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Jaggery.

4.6.22.III of 2011

07. GROUND NUTS : B. No: 05; Pkd. Date: Nil; Best before: Nil;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.3.47.1 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	5.79 %	Not more than 7%
3	Foreign matter	Not detected	Shall be absent
4	Damaged seeds	4.37 %	Not more than 5%
5	Other edible Grains	Not detected	Shall be absent
6	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Ground nuts.

08. CHILLI WHOLE : B. No: 05; Pkd. Date: Nil; Best before: Nil;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.3 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.69 %	Not more than 11%
3	Total ash	4.82 %	Not more than 8%
4	Ash insoluble in dil Hcl	0.17 %	Not more than 1.3%
5	Insect damaged matter	Not detected	Not more than 1.0%
6	Extraneous matter	Not detected	Not more than 1.0%
7	Unriped fruits	Not detected	Not more than 2%
8	Broken fruits	Not detected	Not more than 5%

Opinion: - Sample sent for analysis conforms to the standards of Chilli whole.

09. TURMERIC POWDER : B. No: 05; Pkd. Date: Nil; Best before: Nil;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.18 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.05 %	Not more than 10.0%
3	Total Ash	4.91 %	Not more than 9.0%
4	Ash insoluble in dil Hcl	0.32 %	Not more than 1.5%
5	Total starch	44.81 %	Not more than 60 %
6	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Turmeric powder.

10. MUSTARD SEEDS : B. No: 05; Pkd. Date: Nil; Best before: Nil;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.13 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	5.28 %	Not more than 10%
3	Total Ash	2.77 %	Not more than 6.5%
4	Ash insoluble in dil Hcl	0.13 %	Not more than 1%
5	Extraneous matter	Not detected	Not more than 2%
6	Damaged matter	Not detected	Not more than 2%
7	Insect damaged matter	Not detected	Not more than 1%
8	Argemone seeds	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Mustard seeds.

'End of Report'

Note: Samples sent for analysis contravenes Regulation 2.2.2,9,10 of FSS *(Packaging and Labeling)* Regulations 2011 (i.e. Pkd. date & Best before is not mentioned)

CHIEF FOOD ANALYST
DIVISIONAL FOOD LABORATORY
KALABURAGI DIVISION, KALABURAGI

GOVERNMENT OF KARNATAKA

Divisional Food Laboratory Kalaburagi Division

First Floor Central Bus Stand, Kalaburagi -585 102

Phone: 08472-260427 E mail: dflgulabarga@gmail.com

No: DFL/N-FSSA/KLB/GI/148/2021 1374 **Date: 15-09-2021**

To,

The Child Development Project Officer
Santhapur, Aurad Taluk.

ANALYTICAL REPORT

Ref. No: ಶಿಅಂಯೋಸಂ/ಆಪವಿ/2021-22: Dated: 07-09-2021;

Ten (10) Food Samples received from CDPO Santhapur for analysis.

Received on: 07/09/2021; Month: July - 2021;

Challan Ref. No.2101017227C01; Date: 02/09/2021; Payment Mode: TTR; Amt:50000/-

Date of Analysis: 08/09/2021 To 15/09/2021;

Label General: Sample packed & sealed in polythene pouch, read as ICDS Karnataka Govt. Department of Women's & Children Development Project, MSPC Aurad Taluk, & Bidar District. Anganwadi Beneficiary Nutritional Food. Not for Sale.

ANALYSIS RESULTS:

01. FORTIFIED NUTRI MIX : B. No: 04; Pkd. Date: Nil; Best before: Nil;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.12 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	5.99 %	Not more than 14.0 %
3	Total ash	1.21 %	Not more than 2.75 %
4	Ash insoluble in dil. HCl	0.08 %	Not more than 0.1 %
5	Presence of synthetic food colour	Not detected	Shall be absent
6	Presence of Insect/ worms	Not detected	Shall be absent
7	Presence of web formation	Not detected	Shall be absent
8	Extraneous matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Proprietary food.

02. GREEN GRAM : B. No: 04; Pkd. Date: Nil; Best before: Nil;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.60 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of Green gram.

17. GROUND NUTS :

03. GREEN GRAM DAL : B. No: 04; Pkd. Date: Nil; Best before: Nil;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.46 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %
8	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Green gram dal.

04. TURDAL : B. No: 04; Pkd. Date: Nil; Best before: Nil;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.6.22.V of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.04 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %
8	Added colouring matter	Not detected	Shall be absent
9	Presence of kesari dal	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Turdal.

05. CHANA WHOLE : B. No: 04; Pkd. Date: Nil; Best before: Nil;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.6.22.IV of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.38 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of Chana whole.

06. JAGGERY : B. No: 04; Pkd. Date: Nil; Best before: Nil;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.8.4 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	2.85 %	Not more than 10%
3	Total ash	1.51 %	Not more than 6%
4	Ash insoluble in dil HCl	0.19 %	Not more than0.5%
5	Total reducing sugar	94.0 %	Not less than 90 %
6	Reducing sugar	13.07 %	Not more than 20 %
7	Sucrose	76.88 %	Not less than 70 %
8	Extraneous matter	Not detected	Not more than 2%
9	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Jaggery.

6.22.III of 2011

07. GROUND NUTS : B. No: 04; Pkd. Date: Nil; Best before: Nil;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.3.47.1 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	5.69 %	Not more than 7%
3	Foreign matter	Not detected	Shall be absent
4	Damaged seeds	4.70 %	Not more than 5%
5	Other edible Grains	Not detected	Shall be absent
6	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Ground nuts.

08. CHILLI WHOLE : B. No: 04; Pkd. Date: Nil; Best before: Nil;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.3 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.49 %	Not more than 11%
3	Total ash	5.34 %	Not more than 8%
4	Ash insoluble in dil Hcl	0.18 %	Not more than 1.3%
5	Insect damaged matter	Not detected	Not more than 1.0%
6	Extraneous matter	Not detected	Not more than 1.0%
7	Unriped fruits	Not detected	Not more than 2%
8	Broken fruits	Not detected	Not more than 5%

Opinion: - Sample sent for analysis conforms to the standards of Chilli whole.

09. TURMERIC POWDER : B. No: 04; Pkd. Date: Nil; Best before: Nil;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.18 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	7.02 %	Not more than 10.0%
3	Total Ash	6.25 %	Not more than 9.0%
4	Ash insoluble in dil Hcl	0.29 %	Not more than 1.5%
5	Total starch	43.12 %	Not more than 60 %
6	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Turmeric powder.

10. MUSTARD SEEDS : B. No: 04; Pkd. Date: Nil; Best before: Nil;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.13 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	4.66 %	Not more than 10%
3	Total Ash	2.71 %	Not more than 6.5%
4	Ash insoluble in dil Hcl	0.19 %	Not more than 1%
5	Extraneous matter	Not detected	Not more than 2%
6	Damaged matter	Not detected	Not more than 2%
7	Insect damaged matter	Not detected	Not more than 1%
8	Argemone seeds	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Mustard seeds.

'End of Report'

Note: Samples sent for analysis contravenes Regulation 2.2.2,9,10 of FSS *(Packaging and Labeling)*Regulations 2011 (i.e. Pkd. date & Best before is not mentioned)

CHIEF FOOD ANALYST
DIVISIONAL FOOD LABORATORY
KALABURAGI DIVISION, KALABURAGI

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GOVERNMENT OF KARNATAKA
Divisional Food Laboratory Kalaburagi Division
First Floor Central Bus Stand, Kalaburagi -585 102
Phone: 08472-260427 E mail: dflgulabarga@gmail.com

No: DFL/N-FSSA/KLB/GI/150/2021 /376 **Date: 15-09-2021**

To,

The Child Development Project Officer
Santhapur, Aurad Taluk.

ANALYTICAL REPORT

Ref. No: ಶಿಅಯೋಅಸಂ/ಅಪುವಿ/2021-22: Dated: 07-09-2021;
Ten (10) Food Samples received from CDPO Santhapur for analysis.
Received on: 07/09/2021; Month: June - 2021;
Challan Ref. No.2101017348C01; Date: 02/09/2021; Payment Mode: TTR; Amt:50000/-
Date of Analysis: 08/09/2021 To 15/09/2021;

Label General: Sample packed & sealed in polythene pouch, read as ICDS Karnataka Govt. Department of Women's & Children Development Project, MSPC Aurad Taluk, & Bidar District. Anganwadi Beneficiary Nutritional Food. Not for Sale.

ANALYSIS RESULTS:

01. FORTIFIED NUTRI MIX : B. No: 03; Pkd. Date: Nil; Best before: Nil;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.12 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.36 %	Not more than 14.0 %
3	Total ash	1.20 %	Not more than 2.75 %
4	Ash insoluble in dil. HCl	0.08 %	Not more than 0.1 %
5	Presence of synthetic food colour	Not detected	Shall be absent
6	Presence of Insect/ worms	Not detected	Shall be absent
7	Presence of web formation	Not detected	Shall be absent
8	Extraneous matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Proprietary food.

02. GREEN GRAM : B. No: 03; Pkd. Date: Nil; Best before: Nil;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	7.82 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of Green gram.

03. GREEN GRAM DAL : B. No: 03; Pkd. Date: Nil; Best before: Nil;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.99 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %
8	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Green gram dal.

04. TURDAL : B. No: 03; Pkd. Date: Nil; Best before: Nil;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.6.22.V of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.00 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %
8	Added colouring matter	Not detected	Shall be absent
9	Presence of kesari dal	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Turdal.

05. CHANA WHOLE : B. No: 03; Pkd. Date: Nil; Best before: Nil;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.6.22.IV of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.29 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %
8	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Chana whole.

06. JAGGERY : B. No: 03; Pkd. Date: Nil; Best before: Nil;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.8.4 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	2.51 %	Not more than 10%
3	Total ash	1.52 %	Not more than 6%
4	Ash insoluble in dil HCl	0.20 %	Not more than0.5%
5	Total reducing sugar	93.22 %	Not less than 90 %
6	Reducing sugar	12.99 %	Not more than 20 %
7	Sucrose	76.22 %	Not less than 70 %
8	Extraneous matter	Not detected	Not more than 2%
9	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Jaggery.

07. GROUND NUTS : B. No: 03; Pkd. Date: Nil; Best before: Nil;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.3.47.1 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	5.68 %	Not more than 7%
3	Foreign matter	Not detected	Shall be absent
4	Damaged seeds	4.78 %	Not more than 5%
5	Other edible Grains	Not detected	Shall be absent
6	Artificial colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Ground nuts.

08. CHILLI WHOLE : B. No: 03; Pkd. Date: Nil; Best before: Nil;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.3 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	7.75 %	Not more than 11%
3	Total ash	5.49 %	Not more than 8%
4	Ash insoluble in dil Hcl	0.25 %	Not more than 1.3%
5	Insect damaged matter	Not detected	Not more than 1.0%
6	Extraneous matter	Not detected	Not more than 1.0%
7	Unriped fruits	Not detected	Not more than 2%
8	Broken fruits	Not detected	Not more than 5%

Opinion: - Sample sent for analysis conforms to the standards of Chilli whole.

09. TURMERIC POWDER : B. No: 03; Pkd. Date: Nil; Best before: Nil;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.18 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	7.04 %	Not more than 10.0%
3	Total Ash	6.01 %	Not more than 9.0%
4	Ash insoluble in dil Hcl	0.35 %	Not more than 1.5%
5	Total starch	44.23 %	Not more than 60 %
6	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Turmeric powder.

10. MUSTARD SEEDS : B. No: 03; Pkd. Date: Nil; Best before: Nil;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.13 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	4.56 %	Not more than 10%
3	Total Ash	3.85 %	Not more than 6.5%
4	Ash insoluble in dil Hcl	0.20 %	Not more than 1%
5	Extraneous matter	Not detected	Not more than 2%
6	Damaged matter	Not detected	Not more than 2%
7	Insect damaged matter	Not detected	Not more than 1%
8	Argemone seeds	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Mustard seeds.

'End of Report'

Note: Samples sent for analysis contravenes Regulation 2.2.2,9,10 of FSS *(Packaging and Labeling)* Regulations 2011 (i.e. Pkd. date & Best before is not mentioned)

CHIEF FOOD ANALYST
DIVISIONAL FOOD LABORATORY
KALABURAGI DIVISION, KALABURAGI

GOVERNMENT OF KARNATAKA
Divisional Food Laboratory Kalaburagi Division
Old Hospital Compound, Kalaburagi -5
Phone: 08472-260427 E mail: dflgulabarga@gmail.com

No: DFL/KLB/NON-FSSA/PVT/064/2021 1368 Date: 23-03-2021

To

The President,
Santhapur (Aurad) Taluk MSPC,
Bidar District.

Ref. No: Nil; Date: Nil;

Two (02) Food samples received from President of Santhapur (Aurad) Taluk MSPC for analysis.

Received on: 19-03-2021; Month: March- 2021;

Challan No: J-048028401; Date: 19/03/2021; Bank: SBI Kalaburagi; Amt:10,000/-

GSTR:0258798; Amt: 1800/-

Date of Analysis: 20/03/2021 To 23/03/2021;

Label General : All samples packed & sealed in polythene pouch, read as ICDS Karnataka Govt. Department of Women's & Children Development Project, MSPC Santhapur (Aurad .B) Taluk. Bidar Dist. Anganwadi Beneficiary Nutritional Food. Not for Sale.

ANALYSIS RESULTS:

01. NUTRIMIX (PUSHTI): B. No:ARD-12; Pkd. Date: March-2021; B. before: June-21;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.1.3 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	7.90 %	Not more than 14.0 %
3	Total ash	0.90 %	Not more than 2.75 %
4	Ash insoluble in dil. HCl	0.07 %	Not more than 0.1 %
5	Presence of synthetic food colour	Not detected	Shall be absent
6	Presence of Insect/ worms	Not detected	Shall be absent
7	Presence of musty odour	Not detected	Shall be absent
8	Presence of web formation	Not detected	Shall be absent
9	Presence of rodent hair & excreta	Not detected	Shall be absent

Opinion: - The Samples sent for analysis conform to standards of proprietary food.

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No: DFL/Y

TO

02. SAMBAR MASALA : B. No:ARD-12; Pkd. Date: March-2021; B. before: June-21;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.9.19 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.81 %	Not more than 14.0 %
3	Ash insoluble in dilute HCl	0.33 %	Not more than 2.0%
4	Edible common salt	3.39 %	Not more than 5 %
5	Add Coloring matter	Not detected	Shall be absent

Opinion:- Sample sent for analysis conforms to the standards of Sambar masala.

23/3/21

ANALYST
DIVISIONAL ... LABORATORY

June-21; 2.9.19 of 2011

GOVERNMENT OF KARNATAKA
Divisional Food Laboratory Kalaburagi Division
Old Hospital Compound, Kalaburagi -5
Phone: 08472-260427 E mail: dflgulabarga@gmail.com

No: DFL/KLB/NON-FSSA/PVT/063/2021 1367 **Date: 23-03-2021**

To

The President,
Santhapur (Aurad) Taluk MSPC,
Bidar District.

Ref. No: Nil; Date: Nil;

Two (02) Food samples received from President of Santhapur (Aurad) Taluk MSPC for analysis.

Received on: 19-03-2021; Month: February- 2021;

Challan No: J-047722300; Date: 19/03/2021; Bank: SBI Kalaburgi; Amt:10,000/-

GSTR:0258798; Amt: 1800/-

Date of Analysis: 20/03/2021 To 23/03/2021;

Label General : All samples packed & sealed in polythene pouch, read as ICDS Karnataka Govt. Department of Women's & Children Development Project, MSPC Santhapur (Aurad .B) Taluk. Bidar Dist. Anganwadi Beneficiary Nutritional Food. Not for Sale.

ANALYSIS RESULTS:

01. NUTRIMIX (PUSHTI): B. No:ARD-11; Pkd. Date: Feb-2021; B. before: 6 Months;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.12 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	7.76 %	Not more than 14.0 %
3	Total ash	0.86 %	Not more than 2.75 %
4	Ash insoluble in dil. HCl	0.08 %	Not more than 0.1 %
5	Presence of synthetic food colour	Not detected	Shall be absent
6	Presence of Insect/ worms	Not detected	Shall be absent
7	Presence of musty odour	Not detected	Shall be absent
8	Presence of web formation	Not detected	Shall be absent
9	Presence of rodent hair & excreta	Not detected	Shall be absent

Opinion: - The Samples sent for analysis conform to standards of proprietary food.

02. JAGGERY : B. No:ARD-11; Pkd. Date: Feb-2021; B. before: 6 Months;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.8.4 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	2.92 %	Not more than 10%
3	Total ash	1.87 %	Not more than 6%
4	Ash insoluble in dil HCl	0.18 %	Not more than0.5%
5	Total sugar	91.42 %	Not less than 90 %
6	Sucrose	71.65 %	Not less than 70 %
7	Reducing sugar	16.0 %	Not more than 20 %
8	Extraneous matter	Not detected	Not more than 2 %
9	Added colouring matter	Not detected	Shall be absent

Opinion:- Sample sent for analysis conforms to the standards of Jaggery.

CHIEF FOOD ANALYST
DIVISIONAL FOOD LABORATORY
KALABURAGI DIVISION, KALABURAGI.

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GOVERNMENT OF KARNATAKA

Divisional Food Laboratory Kalaburagi Division
Old Hospital Compound, Kalaburagi -5
Phone: 08472-260427 E mail: dflgulabarga@gmail.com

No: DFL/KLB/NON-FSSA/PVT/08/2021 1194 **Date: 03-02-2021**

To

The President,
Santhapur (Aurad) Taluk MSPC,
Bidar District.

Ref. No: Nil; Date:

Received Two (02) Food samples received from President of Santhapur (Aurad) Taluk MSPC for analysis.

Received on: 28-01-2021; Month: January- 2021;

Challan No: J-123982861; Date: 25/01/2021; Bank : SBI Kalburgi; Amt:10,000/-

Date of Analysis: 30/01/2021 To 03/02/2021;

Label General : All samples packed & sealed in polythene pouch, read as ICDS Karnataka Govt. Department of Women's & Children Development Project, MSPC Santhapur (Aurad .B) Taluk. Bidar Dist. Anganwadi Beneficiary Nutritional Food. Not for Sale.

ANALYSIS RESULTS:

01. NUTRIMIX (PUSHTI): B. No: ARD-10; Pkd. Date: Jan-2021; B. before: 3 Months;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.13 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.30 %	Not more than 14.0 %
3	Total ash	0.86 %	Not more than 2.75 %
4	Ash insoluble in dil. HCl	0.10 %	Not more than 0.1 %
5	Presence of synthetic food colour	Not detected	Shall be absent
6	Presence of Insect/ worms	Not detected	Shall be absent
7	Presence of musty odour	Not detected	Shall be absent
8	Presence of web formation	Not detected	Shall be absent
9	Presence of rodent hair & excreta	Not detected	Shall be absent

Opinion: - The Samples sent for analysis conform to standards of proprietary food.

02. GROUNDNUT SEEDS : B. No: ARD-10; Pkd. Date: Jan-2021; B. before: 3 Months;;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.3.47.1 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	5.54 %	Not more than 7%
3	Foreign matter	Not detected	Shall be absent
4	Damaged seeds	2.55 %	Not more than 5%
5	Other edible Grains	Not detected	Shall be absent
6	Artificial colouring matter	Not detected	Shall be absent

Opinion:- Sample sent for analysis conforms to the standards of Groundnut Seeds.

CHIEF FOOD ANALYST
DIVISIONAL FOOD LABORATORY
KALABURAGI DIVISION, KALABURAGI.

GOVERNMENT OF KARNATAKA

Divisional Food Laboratory Kalaburagi Division
Old Hospital Compound, Kalaburagi -5
Phone: 08472-260427 E mail: dflgulabarga@gmail.com

No: DFL/KLB/NON-FSSA/PVT/237/2020 | 1652

Date: 05-01-2021

To

The President,
Santhapur (Aurad) Taluk MSPC,
Bidar District.

Ref. No: Nil; Date: 29.12.2020;

Two (02) Food samples received from President of Santhapur (Aurad) Taluk MSPC for analysis.

Received on: 30-12-2020; Month: December- 2020;

Challan No: J-048734621; Date: 29/12/2020; Bank: SBI Kalaburagi Amt:10,000/-

Date of Analysis: 01/01/2021 To 05/01/2021;

Label General : All samples packed & sealed in polythene pouch, read as ICDS Karnataka Govt. Department of Women's & Children Development Project, MSPC Santhapur (Aurad .B) Taluk. Bidar Dist. Anganwadi Beneficiary Nutritional Food. Not for Sale.

ANALYSIS RESULTS:

01. NUTRIMIX (PUSHTI): B. No:ARD-09; Pkd. Date: Dec-2020; B. before: 3 Months;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.12 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.53 %	-
3	Total ash	1.15 %	-
4	Ash insoluble in dil HCl	0.12 %	-
5	Extraneous matter	Not detected	Shall be absent
6	Presence of synthetic food colour	Not detected	Shall be absent
7	Presence of insects/ worms	Shall be absent	Shall be absent
8	Presence of musky odour	Shall be absent	Shall be absent
9	Web formation	Shall be absent	Shall be absent

Opinion: - The Samples sent for analysis conform to standards of proprietary food.

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02. JAGGERY : B. No:ARD-09; Pkd. Date: Dec-2020; B. before: 3 Months;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.8.4 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	3.26 %	Not more than 10%
3	Total ash	1.84 %	Not more than 6%
4	Ash insoluble in dil HCl	0.19 %	Not more than0.5%
5	Total sugar	91.83 %	Not less than 90 %
6	Reducing Sugar	16.01 %	Not more than 20 %
7	Sucrose	72.03 %	Not less than 70 %
8	Extraneous matter	0.34 %	Not more than 2%
9	Added colouring matter	Not detected	Shall be absent

Opinion:- Sample sent for analysis conforms to the standards of Jaggery.

CHIEF FOOD ANALYST
DIVISIONAL FOOD LABORATORY
KALABURAGI DIVISION, KALABURAGI

GOVERNMENT OF KARNATAKA

Divisional Food Laboratory Kalaburagi Division
Old Hospital Compound, Kalaburagi -5
Phone: 08472-260427 E mail: dflgulabarga@gmail.com

OFFICE OF THE CHIEF FOOD ANALYST
ವಿಭಾಗೀಯ ಆಹಾರ ಪ್ರಯೋಗಾಲ
ಕಲಬುರಗಿ-5.
DIVISIONAL FOOD LAB, KALABURAGI

No: DFL/KLB/NON-FSSA/PVT/236/2020 | 1051

Date: 05-01-2021

To

The President,
Santhapur (Aurad) Taluk MSPC,
Bidar District.

Ref. No: Nil; Date: 29.12.2020;

Two (02) Food samples received from President of Santhapur (Aurad) Taluk MSPC for analysis.

Received on: 30-12-2020; Month: November- 2020;

Challan No: J-048994524; Date: 30/12/2020; Bank: SBI Kalaburagi Amt:10,000/-

Date of Analysis: 01/01/2021 To 05/01/2021;

Label General : All samples packed & sealed in polythene pouch, read as ICDS Karnataka Govt. Department of Women's & Children Development Project, MSPC Santhapur (Aurad .B) Taluk. Bidar Dist. Anganwadi Beneficiary Nutritional Food. Not for Sale.

ANALYSIS RESULTS:

01. NUTRIMIX (PUSHTI): B. No:ARD-08; Pkd. Date: Nov-2020; B. before: 3 Months;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.12 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.42 %	-
3	Total ash	1.09 %	-
4	Ash insoluble in dil HCI	0.10 %	-
5	Extraneous matter	Not detected	Shall be absent
6	Presence of synthetic food colour	Not detected	Shall be absent
7	Presence of insects/ worms	Shall be absent	Shall be absent
8	Presence of musky odour	Shall be absent	Shall be absent
9	Web formation	Shall be absent	Shall be absent

Opinion: - The Samples sent for analysis conform to standards of proprietary food.

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02. GROUNDNUT SEEDS : B. No:ARD-08; Pkd. Date: Nov-2020; B. before: 3 Months;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.3.47.1 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	5.66 %	Not more than 7%
3	Foreign matter	Not detected	Shall be absent
4	Damaged seeds	2.21 %	Not more than 5%
5	Other edible Grains	Not detected	Shall be absent
6	Artificial colouring matter	Not detected	Shall be absent

Opinion:- Sample sent for analysis conforms to the standards of Groundnut Seeds.

CHIEF FOOD ANALYST
DIVISIONAL FOOD LABORATORY
KALABURAGI DIVISION, KALABURAGI

GOVERNMENT OF KARNATAKA

Divisional Food Laboratory Kalaburagi Division
Old Hospital Compound, Kalaburagi -5
Phone: 08472-260427 E mail: dflgulabarga@gmail.com

OFFICE OF THE CHIEF FOOD ANALYST, DIVISIONAL FOOD LAB. KALABURAGI

No: DFL/KLB/NON-FSSA/PVT/290/2020 / 757 **Date: 17-10-2020**

To

The President,
Santhapur (Aurad) Taluk MSPC,
Bidar District.

Ref. No: Nil; Date: 13.10.2020;

Nine (09) Food samples received from President of Santhapur (Aurad) Taluk MSPC for analysis.

Received on: 13-10-2020; Month: October- 2020;

Challan No: J-086018233; Date: 12/10/2020; Bank : SBI Aurad; Amt:9,000/-

Date of Analysis: 14/10/2020 To 17/10/2020;

Label General : All samples packed & sealed in polythene pouch, read as ICDS Karnataka Govt. Department of Women's & Children Development Project, MSPC Santhapur (Aurad .B) Taluk. Bidar Dist. Anganwadi Beneficiary Nutritional Food. Not for Sale.

ANALYSIS RESULTS:

01. NUTRIMIX (PUSHTI): B. No:ARD-07; Pkd. Date: Oct-2020; B. before: 3 Months;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.12 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Extraneous Matter	Not detected	Shall be absent
3	Webformation	Not detected	Shall be absent
4	Presence of worms / insects	Not detected	Shall be absent

Opinion: - The Samples sent for analysis conform to standards of proprietary food.

02. SAMBAR MASALA : B. No:ARD-07; Pkd. Date: Oct-2020; B. before: 3 Months;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.9.19 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	6.87 %	Not more than 14.0 %
3	Ash insoluble in dilute HCl	0.29 %	Not more than 2.0%
4	Edible common salt	3.48 %	Not more than 5.0%
5	Add Coloring matter	Not detected	Shall be absent

Opinion: - The Samples sent for analysis conform to standards of Sambar masala.

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GOVERNMENT OF KARNATAKA
Divisional Food Laboratory Kalaburagi Division
Old Hospital Compound, Kalaburagi -585105
Phone: 08472-260427 E mail: dflgulabarga@gmail.com

OFFICE OF THE CHIEF FOOD ANALYST ★ DIVISIONAL FOOD LAB, KALABURAGI ★ ವಿಭಾಗೀಯ ಆಹಾರ ಪ್ರಯೋಗಾಲಯ ಕಲಬುರಗಿ-5.

No.DFL/KLB/NON-FSSA/GI/057/2021 / 113 Date: 03-06-2021

To

The Child Development Project Officer,
HUMNABAD.

Ref. No: ಶಿಅಯೋಅಧಿ/ಆ.ವಿಶ್ಲೇ.ವ/2020-21; Date: 18-03-2021;

Ten (10) Food samples Received from Child Development Project officer Humnabad for analysis.
Received on: 28-05-2021; Month: November - 2020;
Challan Ref. No: 2005242878C01; Date:24/12/2020; Amt:50,000/-
GSTR: 0258864; Amt:9000/-
Date of analysis: 28-05-2021 To 03-06-2021;
Label General : All samples packed & sealed in polythene pouch, read as ICDS Karnataka Govt. Department of Women's & Children Development Project, MSPC Humnabad , Bidar District. Not for Sale. Anganwadi Benificiary Nutritional Food.

ANALYSIS RESULTS:

01. NUTRI MIX : B. No: HBD- 01; Pkd: Jan-2021; B. Before: Mar-2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.1.3 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	7.60 %	Not more than 14.0 %
3	Total ash	0.95 %	Not more than 2.75 %
4	Ash insoluble in dil. HCl	0.08 %	Not more than 0.1 %
5	Presence of synthetic food colour	Not detected	Shall be absent
6	Presence of Insect/ worms	Not detected	Shall be absent
7	Presence of web formation	Not detected	Shall be absent
8	Extraneous matter	Not detected	Shall be absent
9	Presence of rodent hair/excreta	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Proprietary food.

02. GREEN GRAM DAL : B. No: HBD- 01; Pkd: Jan-2021; B. Before: Mar-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.93 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %
8	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Green gram dal.

07. SAMBAR MASALA : B. No: HBD- 01; Pkd: Jan-2021; B. Before: Mar-2021;

Sl. No.	Quality Characteristics	Result	Standards as per 2.9.19 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	7.16 %	Not more than 14.0 %
3	Ash insoluble in dilute HCl	0.34 %	Not more than 2.0%
4	Edible common salt	2.78 %	Not more than 5.0%
5	Add Coloring matter	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to the standards of Sambar masala.

08. IODISED SALT : LABEL: Nirma Shudh Iodised Salt; B. No.0321; Pkd: 03/2021; Best before: 24 Months from Packaging, **Mfd. By**: Nirma Limited, Survey No.478-P, Vill. Kalatalav, Dist. Bhavanagar – 364 313 (Gujarat)

Sl. No	Quality Characteristics	Results	Standards as per 2.9.30.2 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	1.23 %	Not more than 6.0 %
3	NaCl content	97.95 %	Not less than 96.0%
4	Matter insoluble in water	0.73 %	Not less than 1.0%
5	Matter soluble in water other than NaCl content	1.32 %	Not more than 3.0%
6	Iodine content.	22.2 ppm	Not less than15 ppm

Opinion:- The Sample sent for analysis conforms to the standards of Iodised salt.

09. MUSTARD SEEDS : B. No: HBD- 01; Pkd: Jan-2021; B. Before: Mar-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.9.13 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	4.31 %	Not more than 10%
3	Total Ash	1.56 %	Not more than 6.5%
4	Ash insoluble in dil Hcl	0.14 %	Not more than 1%
5	Extraneous matter	Not detected	Not more than 2%
6	Damaged matter	Not detected	Not more than 2%
7	Insect damaged matter	Not detected	Not more than 1%
8	Argemone seeds	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Mustard seeds.

10. JAGGERY : B. No: HBD- 01; Pkd: Jan-2021; B. Before: Mar-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2..8.4 of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	3.0 %	Not more than 10 %
3	Total ash	1.53 %	Not more than 6 %
4	Ash insoluble in dil HCl	0.20 %	Not more than 0.5 %
5	Total sugar	91.35 %	Not less than 90 %
6	Reducing sugars	16.13 %	Not more than 20 %
7	Sucrose	71.46 %	Not less than 70 %
8	Extraneous matter	Not detected	Not more than 2%
9	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Jaggery.

3/6/2021

CHIEF FOOD ANALYST
DIVISIONAL FOOD LABORATORY
KALABURAGI DIVISION, KALABURAGI

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GOVERNMENT OF KARNATAKA

Divisional Food Laboratory Kalaburagi Division

Old Hospital Compound, Kalaburagi -585105

Phone: 08472-260427 E mail: dflgulabarga@gmail.com

No.DFL/KLB/NON-FSSA/GI/058/2021 / 114 **Date: 03-06-2021**

To

The Child Development Project Officer,
HUMNABAD.

Ref. No: ಶಿಅಯೋಹು/ಅ.ವಿಶ್ಲೇ.ವ/2020-21; Date: 18-03-2021;

Ten (10) Food samples Received from Child Development Project officer Humnabad for analysis.
Received on: 28-05-2021; Month: December - 2020;
Challan Ref. No: 2005956805C01; Date:25/02/2021; Amt:50,000/-
GSTR: 0258865; Amt:9000/-
Date of analysis: 28-05-2021 To 03-06-2021;
Label General : All samples packed & sealed in polythene pouch, read as ICDS Karnataka Govt. Department of Women's & Children Development Project, MSPC Humnabad , Bidar District. Not for Sale. Anganwadi Benificiary Nutritional Food.

ANALYSIS RESULTS:

01. NUTRI MIX : B. No: HBD-01; Pkd: Mar-2021; B. Before: July-2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.1.3 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	7.34 %	Not more than 14.0 %
3	Total ash	0.88 %	Not more than 2.75 %
4	Ash insoluble in dil. HCl	0.08 %	Not more than 0.1 %
5	Presence of synthetic food colour	Not detected	Shall be absent
6	Presence of Insect/ worms	Not detected	Shall be absent
7	Presence of web formation	Not detected	Shall be absent
8	Extraneous matter	Not detected	Shall be absent
9	Presence of rodent hair/excreta	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Proprietary food.

02. GREEN GRAM DAL : B. No: HBD-01; Pkd: Mar-2021; B. Before: July-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.08 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	Not detected	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %
8	Added colouring matter	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Green gram dal.

03. GREEN GRAM : B. No: HBD-01; Pkd: Mar-2021; B. Before: July-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.III of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.47 %	Not more than 14.0 %
3	Foreign matter	0.62 %	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	2.70 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of Green gram.

04. TUR DAL : B. No: HBD-01; Pkd: Mar-2021; B. Before: July-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.V FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	9.10 %	Not more than 14.0 %
3	Foreign matter	Not detected	Not more than 1.0 %
4	Seeds with serious defects	Not detected	Not more than 1.0 %
5	Seeds with slight defects	1.92 %	Not more than 7.0 %
6	Other edible grains	Not detected	Not more than 2.0 %
7	Discoloured seeds by mass	0.86 %	Not more than 3.0 %
8	Added colouring matter	Not detected	Shall be absent
9	Presence of kesari dal	Not detected	Shall be absent

Opinion: - Sample sent for analysis conforms to the standards of Tur dal.

05. ALASANDI KALU (COW PEA) : B. No: HBD-01; Pkd: Mar-2021; B. Before: July-2021;

Sl. No.	Quality characteristics	RESULTS	Standards as per 2.4.6.22.XI of FSS Regulation 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Moisture	8.46 %	Not more than 14%
3	Foreign matter	Not detected	Not more than 1%
4	Damaged grains	Not detected	Not more than 5%
5	Weevilled grains	Not detected	Not more than 6%
6	Other edible Grains	Not detected	Not more than 4%
7	Discoloured seeds by mass	Not detected	Not more than 3.0 %

Opinion: - Sample sent for analysis conforms to the standards of Cow pea.

06. WHEAT SAJJIGE RAWA : B. No: HBD-01; Pkd: Mar-2021; B. Before: July-2021;

Sl. No	Quality characteristics	RESULTS	Standards as per 2.4.1.3 of FSS Regulations 2011
1	Physical appearance	Satisfactory	Satisfactory
2	Extraneous matter	Not detected	Shall be absent
3	Insect/ worms	Not detected	Shall be absent
4	Rodent hair/excreta	Not detected	Shall be absent
5	Mustiness	Not detected	Shall be absent

Opinion: - The Sample sent for analysis conforms to standards of Proprietary food.